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Data obtained through Sentinel are intended to complement other types of evidence such as preclinical studies, clinical trials, postmarket studies, and adverse event reports, all of which are used by FDA to inform regulatory decisions regarding medical product safety. The information contained in this report is provided as part of FDA's commitment to place knowledge acquired from Sentinel in the public domain as soon as possible. Any public health actions taken by FDA regarding products involved in Sentinel queries will continue to be communicated through existing channels.

FDA wants to emphasize that the fact that FDA has initiated a query involving a medical product and is reporting findings related to that query does not mean that FDA is suggesting health care practitioners should change their prescribing practices for the medical product or that patients taking the medical product should stop using it. Patients who have questions about the use of an identified medical product should contact their health care practitioners.

The following report contains a description of the request, request specifications, and results from the modular program run(s).

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Overview for Request: cder_mpl3p_wp001

Request ID: cder mpl3p wp001

<u>Request Description:</u> In this request, we assessed the comparative risk of severe hyperglycemia in COVID-19 patients with type 2 diabetes treated with systemic corticosteroids and azithromycin compared to COVID-19 patients treated with azithromycin alone. This report contains the results of the first analysis or "look" in a sequential analysis.

<u>Sentinel Routine Querying Module</u>: Type 2 Cohort Identification and Descriptive Analysis (CIDA) and Propensity Score Analysis (PSA) modules within Query Request Package version 12.2.2, with ad hoc programming. This report is the first phase of sequential surveillance analysis.

<u>Data Source:</u> We distributed this request to a subset of the Sentinel Distributed Database (SDD) including five Sentinel Data Partners on February 14, 2024. Data from fee-for-service Medicare beneficiaries with enrollment in medical and drug benefits were included. The study cohort included patients initiating corticosteroids or azithromycin between May 1, 2021 and August 31, 2023, the most recent available data at the time of distribution. Please see Appendix A for a list of dates of available data for each Data Partner.

<u>Study Design:</u> We conducted an active comparator, new user cohort study comparing COVID-19 patients with type 2 diabetes initiating treatment with systemic corticosteroids and azithromycin on the same day versus COVID-19 patients initiating azithromycin alone. Throughout this report, we refer to systemic corticosteroids as simply "corticosteroids". We compared the occurrence of severe hyperglycemia during the first qualifying exposure episode after employing propensity score matching to control for confounding.

Cohort Eligibility Criteria: We required eligible individuals to be continuously enrolled in health plans with medical and drug coverage for at least 183 days prior to cohort entry (i.e., the index date), which occurred at the first qualifying use of corticosteroids and azithromycin on the same day or azithromycin alone. We allowed gaps of up to 45 days while evaluating continuous enrollment in health plans. Eligible individuals had no evidence of prior treatment with either corticosteroids or azithromycin in the 183 days prior to index, had non-missing male or female sex as defined in the Sentinel Common Data Model, were age 18 or older on the index date, were diagnosed with COVID-19 in an outpatient care setting in the 14 days prior to index, had no COVID-19 diagnoses in any care setting in the 30 to 15 days prior to index, and had both a Type 2 diabetes diagnosis and evidence of antidiabetic treatment in the 183 days prior to index. Eligible individuals were further required to have no evidence of Type 1 diabetes, hyperglycemia in the inpatient hospital or emergency department settings, or an institutional stay in the 183 days prior to cohort entry. Individuals with evidence of inpatient hospitalization in the two weeks prior to their index date were also excluded. Please see Appendix C and D for a list International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) diagnosis codes and for a list encounter types used to define eligibility criteria, respectively. Please see Appendix F for a list of lab codes used to define eligibility in this request.

<u>Exposure of Interest:</u> The exposures of interest were defined as new use of oral or injectable corticosteroids and oral azithromycin on the same date and new use of oral azithromycin alone. Please see Appendix B for a list of names of medical products used to define the exposures of interest.



Baseline Characteristics: We measured demographic characteristics such as age, sex, race, ethnicity, and year of treatment initiation on the day of cohort entry. Additionally, we measured the following clinical characteristics during the 183 day baseline period: Adapted Diabetes Complications Severity Index (aDCSI), Claims-Based Frailty Index, number of outpatient hyperglycemia diagnoses, smoking status, obesity, nephropathy, neuropathy, retinopathy, hospitalized myocardial infarction, hospitalized stroke or transient ischemic attack, peripheral vascular disease, outpatient diabetic ketoacidosis, asthma, chronic obstructive pulmonary disease, heart failure, hypertension, cancer, chronic kidney disease, hyperlipidemia, psychosis, rheumatological and inflammatory disease, chronic liver disease, coronary artery disease, cerebrovascular disease, outpatient COVID-19 diagnosis, and a positive outpatient SARS-COV-2 PCR test result. We measured evidence of the following drug-based covariates during the baseline period: metformin, insulin, sulfonylureas, DPP-4 inhibitors, GLP-1 agonists, SGLT-2 inhibitors, thiazolidinediones, meglitinides, alpha-glucosidase inhibitors, Paxlovid, remdesivir, molnupiravir, hydroxychloroquine, ACE inhibitors, angiotensin receptor blockers, loop diuretics, other diuretics, statins, beta blockers, and calcium channel blockers. We also measured healthcare utilization as the mean count of care-setting specific encounters, overall filled prescriptions, overall unique generic drugs, and unique antidiabetic drugs. Please see Appendix K for a complete list of baseline covariates along with the care setting and time period over which they were evaluated. Please see Appendix H for a list of medical products used to define baseline characteristics. Please see Appendix I for a list of diagnosis and procedure codes used to define baseline characteristics, and please see Appendix J for a list of lab codes used to define baseline characteristics.

<u>Outcome of Interest</u>: We defined two outcomes of interest. The first was a hyperglycemia diagnosis code recorded in either an inpatient (any position) or emergency department encounter, and the second was a hyperglycemia diagnosis recorded as an inpatient encounter in the primary position. Please see Appendix G for a list of ICD-10-CM diagnosis codes used to define the outcomes in this request.

<u>Follow-up Time</u>: We followed individuals in an intention to treat fashion for up to 30 days. Follow-up began on the treatment initiation date and continued until the earliest of any of the following: 1) outcome occurrence; 2) query end date; 3) data partner end date; or 4) recorded death. Only the first valid exposure episode that occurred during the study period was included per patient.

<u>Propensity Score Estimation:</u> We used logistic regression models run at each data partner site to estimate propensity scores for each individual. These models included the covariates lised above with the exception of race, outpatient COVID-19 diagnosis, and positive COVID-19 lab test.

<u>Propensity Score Matching:</u> We matched patients initiating corticosteroids and azithromycin on the same day to patients initiating azithromycin alone at each site using their estimated propensity scores. We conducted 1:1 nearest neighbor matching without replacement using a caliper of 0.05 on the propensity score scale.

Statistical Analysis: Within the aggregated matched population, we estimated unconditional hazard ratios for each outcome of interest, stratified by site. To perform sequential hypothesis testing, we utilized the R package 'Sequential'. Our null hypothesis for both outcomes was that the relative risk was equal to or less than 1, and our one-sided alternative hypothesis was a relative risk above 1. The alpha level was set to 0.05, and we utilized an alpha spending function optimized to minimize the time to signal. The shape of the alpha spending function was determined by the target relative risk and statistical power. For hyperglycemia in the inpatient (any position) or emergency department care settings, we targeted a relative risk of 1.5 with 80% statistical power. For hyperglycemia in the inpatient primary position, which was expected to be much less frequent, we targeted a risk ratio of 3 with 80% statistical power.

Please see Appendices L and M for the specifications of parameters used in this request and a design diagram.

<u>Limitations:</u> Algorithms used to define exposures, outcomes, inclusion and exclusion criteria, and covariates are imperfect and may be misclassified. Therefore, data should be interpreted with this limitation in mind.

<u>Notes:</u> Please contact the Sentinel Operations Center (info@sentinelsystem.org) for questions and to provide comments/suggestions for future enhancements to this document. For more information on Sentinel's routine querying modules, please refer to the documentation (https://dev.sentinelsystem.org/projects/SETINEL/repos/sentinel-routine-querying-tool-documentation/browse).



Glossary of Terms for Analyses Using Cohort Identification and Descriptive Analysis (CIDA) Module*

Amount Supplied - number of units (pills, tablets, vials) dispensed. Net amount per National Drug Code (NDC) per dispensing.

Blackout Period - number of days at the beginning of a treatment episode that events are to be ignored. If an event occurs during the blackout period, the episode is excluded.

Care Setting - type of medical encounter or facility where the exposure, event, or condition code was recorded. Possible care settings include: Inpatient Hospital Stay (IP), Non-Acute Institutional Stay (IS), Emergency Department (ED), Ambulatory Visit (AV), and Other Ambulatory Visit (OA). For laboratory results, possible care settings include: Emergency Department (E), Home (H), Inpatient (I), Outpatient (O), or Unknown or Missing (U). The Care Setting, along with the Principal Diagnosis Indicator (PDX), forms the Care Setting/PDX parameter.

Ambulatory Visit (AV) - includes visits at outpatient clinics, same-day surgeries, urgent care visits, and other same-day ambulatory hospital encounters, but excludes emergency department encounters.

Emergency Department (ED) - includes ED encounters that become inpatient stays (in which case inpatient stays would be a separate encounter). Excludes urgent care visits.

Inpatient Hospital Stay (IP) - includes all inpatient stays, same-day hospital discharges, hospital transfers, and acute hospital care where the discharge is after the admission date.

Non-Acute Institutional Stay (IS) - includes hospice, skilled nursing facility (SNF), rehab center, nursing home, residential, overnight non-hospital dialysis and other non-hospital stays.

Other Ambulatory Visit (OA) - includes other non overnight AV encounters such as hospice visits, home health visits, skilled nursing facility visits, other non-hospital visits, as well as telemedicine, telephone and email consultations.

Charlson/Elixhauser Combined Comorbidity Score - calculated based on comorbidities observed during a requester-defined window around the exposure episode start date (e.g., in the 183 days prior to index).

Code Days - the minimum number of times the diagnosis must be found during the evaluation period in order to fulfill the algorithm to identify the corresponding patient characteristic.

Cohort Definition (drug/exposure) - indicates how the cohort will be defined: 01: Cohort includes only the first valid treatment episode during the query period; 02: Cohort includes all valid treatment episodes during the query period; 03: Cohort includes all valid treatment episodes during the query period until an event occurs.

Computed Start Marketing Date - represents the first observed dispensing date among all valid users within a GROUP (scenario) within each Data Partner site.

Days Supplied - number of days supplied for all dispensings in qualifying treatment episodes.

Eligible Members - number of members eligible for an incident treatment episode (defined by the drug/exposure and event washout periods) with drug and medical coverage during the query period.

Enrollment Gap - number of days allowed between two consecutive enrollment periods without breaking a "continuously enrolled" sequence.

Episodes - treatment episodes; length of episode is determined by days supplied in one dispensing or consecutive dispensings bridged by the episode gap.

Episode Gap - number of days allowed between two (or more) consecutive exposures (dispensings/procedures) to be considered the same treatment episode.

Event Deduplication - specifies how events are counted by the Modular Program (MP) algorithm: 0: Counts all occurrences of a health outcome of interest (HOI) during an exposure episode; 1: de-duplicates occurrences of the same HOI code and code type on the same day; 2: de-duplicates occurrences of the same HOI group on the same day (e.g., de-duplicates at the group level).

Exposure Episode Length - number of days after exposure initiation that is considered "exposed time."

Exposure Extension Period - number of days post treatment period in which the outcomes/events are counted for a treatment episode. Extensions are added after any episode gaps have been bridged.



Glossary of Terms for Analyses Using Cohort Identification and Descriptive Analysis (CIDA) Module*

Lookback Period - number of days wherein a member is required to have evidence of pre-existing condition (diagnosis/procedure/drug dispensing).

Maximum Episode Duration - truncates exposure episodes after a requester-specified number of exposed days. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

Member-Years - sum of all days of enrollment with medical and drug coverage in the query period preceded by an exposure **Minimum Days Supplied** - specifies a minimum number of days in length of the days supplied for the episode to be considered.

Minimum Episode Duration - specifies a minimum number of days in length of the episode for it to be considered. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

Monitoring Period - used to define time periods of interest for both sequential analysis and simple cohort characterization requests.

Principal Diagnosis (PDX) - diagnosis or condition established to be chiefly responsible for admission of the patient to the hospital. 'P' = principal diagnosis, 'S' = secondary diagnosis, 'X' = unspecified diagnosis, '.' = blank. Along with the Care Setting values, forms the Caresetting/PDX parameter.

Query Period - period in which the modular program looks for exposures and outcomes of interest.

Switch Evaluation Step Value - value used to differentiate evaluation step. Each switch pattern can support up to 2 evaluation steps (0 = switch pattern evaluation start; 1 = first evaluation; 2 = second evaluation).

Switch Gap Inclusion Indicator - indicator for whether gaps in treatment episodes that are included in a switch episode will be counted as part of the switch episode duration.

Switch Pattern Cohort Inclusion Date - indicates which date to use for inclusion into the switch pattern cohort of interest as well as optionally as the index date of the treatment episode initiating the switch pattern. Valid options are the product approval date, product marketing date, other requester defined date, or computed start marketing date.

Switch Pattern Cohort Inclusion Strategy - indicates how the switch pattern cohort inclusion date will be used: 01: used only as a switch cohort entry date. First treatment episode dispensing date is used as index for computing time to first switch; 02: used as switch cohort entry date and as initial switch step index date for computing time to first switch.

Treatment Episode Truncation Indicator - indicates whether the exposure episode will be truncated at the occurrence of a requester-specified code.

Washout Period (drug/exposure) - number of days a user is required to have no evidence of prior exposure (drug dispensing/procedure) and continuous drug and medical coverage prior to an incident treatment episode.

Washout Period (event/outcome) - number of days a user is required to have no evidence of a prior event (procedure/diagnosis) and continuous drug and medical coverage prior to an incident treatment episode.

Years at Risk - number of days supplied plus any episode gaps and exposure extension periods all divided by 365.25.

*all terms may not be used in this report



Glossary of Terms for Analyses Using Propensity Score Analysis (PSA) Module*

Covariate - requester defined binary variable to include in the propensity score estimation model (e.g., diabetes, heart failure, etc.) during requester-defined lookback period. Requester may also choose to add any of the following categorical, continuous, or count metrics to the propensity score estimation model:

- 1. Age (continuous)
- 2. Sex
- 3. Time period (i.e., monitoring period for sequential analyses)
- 4. Year of exposure
- 5. Comorbidity score
- 6. Medical utilization number of inpatient stays
- 7. Medical utilization number of institutional stays
- 8. Medical utilization number of emergency department visits
- 9. Medical utilization number of outpatient visits
- 10. Health care utilization number of other ambulatory encounters (e.g., telemedicine, email consults)
- 11. Drug utilization number of dispensings
- 12. Drug utilization number of unique generics dispensed
- 13. Drug Utilization number of unique drug classes dispensed

Covariate Evaluation Window - specified number of days relative to index date to evaluate the occurrence of covariates of interest. Note: members are required to have continuous enrollment during the covariate evaluation window, regardless of the value included in the "Continuous enrollment before exposure" field.

Individual Level Data Return - program may return individual-level, de-identified datasets to the Sentinel Operations Center (SOC). While the datasets contain a single row per patient for each specified analysis, patient identifiers such as a patient ID are not included in the output. Individual-level datasets are returned to the SOC, aggregated, and used to calculate effect estimates via Cox (proportional hazards) regression.

Mahalanobis Distance - provides a measure of balance across all variables while accounting for their correlation.

Matching Caliper - maximum allowed difference in propensity scores between treatment and control patients. Requester may select any caliper (e.g., 0.01, 0.025, and 0.05).

Matching Ratio - patients in exposed and comparator groups are nearest neighbor matched by a 1:1 or 1:n (up to 10) matching ratio.

Matched Conditional and Unconditional Analysis - in a conditional matched analysis, a Cox model, stratified by Data Partner site and matched set, is run on the matched population. This can be done for both the both 1:1 and 1:n matched cohorts. In an unconditional analysis, a Cox model, stratified by Data Partner site only, is run on the matched population. This can be done for the 1:1 matched cohort only.

Propensity Score Stratification - option to stratify propensity scores based on requester-defined percentiles in the unmatched population. In a stratified analysis, a Cox model, stratified by Data Partner site, is run on the stratified population. Note that all patients identified in exposure and comparator cohorts are used in the analysis.

PSM Tool - performs effect estimation by comparing exposure propensity-score matched parallel new user cohorts. Propensity score estimation and matching are conducted within each Sentinel Data Partner site via distributed programming code; data are returned to the SOC, aggregated, and used to calculate effect estimates.



Glossary of Terms for Analyses Using Propensity Score Analysis (PSA) Module*

Risk-set Level Data Return - alternative to the patient-level data return approach. In this approach, the PSM tool will produce deidentified, risk-set level datasets instead of or in addition to individual-level output. Whereas each observation in the patient-level datasets represents one patient in the cohort, each observation in the risk set dataset represents one event. Risk sets are created at the Data Partner site, returned to the SOC, aggregated, and used to calculate effect estimates via case-centered logistic regression.

Subgroup Analysis - may be conducted using any requester-defined covariates. Subgroup analyses may be performed in the unmatched and the matched population.

Zero Cell Correction - indicator for whether to screen variables with a zero correction added to each cell in the confounder/outcome 2x2 table. Recommended when the number of exposed outcomes is fewer than 150.

*all terms may not be used in this report



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		Medical	Covariate Balance			
		steroid and cin Initiators	Azithromy	cin Initiators		
Patient Characteristics ¹	Number/ Mean	Percent/ Standard Deviation ²	Number/ Mean	Percent/ Standard Deviation ²	Absolute Difference	Standardized Difference
Unique patients	43,467	100.0%	74,575	100.0%	N/A	N/A
Demographic Characteristics						
Age (years)	67.4	10.5	68.7	10.6	-1.334	-0.127
Age [*]						
18-44 years	2,822	6.5%	4,167	5.6%	0.905	0.038
45-64 years	11,879	27.3%	17,809	23.9%	3.448	0.079
65-74 years	16,545	38.1%	29,005	38.9%	-0.830	-0.017
75-79 years	6,010	13.8%	11,095	14.9%	-1.051	-0.030
≥ 80 years	6,211	14.3%	12,499	16.8%	-2.471	-0.068
Sex [*]						
Female	22,310	51.3%	39,213	52.6%	-1.256	-0.025
Male	21,157	48.7%	35,362	47.4%	1.256	0.025
Race ³						
American Indian or Alaska Native	135	0.3%	279	0.4%	-0.064	-0.011
Asian	588	1.4%	2,541	3.4%	-2.055	-0.135
Black or African American	2,664	6.1%	6,036	8.1%	-1.965	-0.077
Multi-racial	155	0.4%	325	0.4%	-0.079	-0.013
Native Hawaiian or Other Pacific Islander	91	0.2%	207	0.3%	-0.068	-0.014
Unknown	13,264	30.5%	21,619	29.0%	1.525	0.033
White	26,570	61.1%	43,568	58.4%	2.705	0.055
Hispanic origin						
Yes	1,191	2.7%	2,757	3.7%	-0.957	-0.054
No	27,839	64.0%	48,792	65.4%	-1.380	-0.029
Unknown	14,437	33.2%	23,026	30.9%	2.337	0.050
Year [*]						
2021	14,179	32.6%	19,041	25.5%	7.087	0.157
2022	26,195	60.3%	48,917	65.6%	-5.330	-0.111
2023	3,093	7.1%	6,617	8.9%	-1.757	-0.065
Health Characteristics Adapted Diabetes Complications Severity						
Index(aDCSI)*,4	1.4	1.6	1.5	1.7	-0.114	-0.068
Adapted Diabetes Complications Severity Index (aDCSI) categories	2.7	1.0	1.5	1.7	0.114	0.000
0	19,337	44.5%	31,040	41.6%	2.864	0.058



		Medical	Product		Covariate Balance			
	Corticos	steroid and						
	Azithrom	ycin Initiators	Azithromy	cin Initiators				
		Percent/		Percent/				
	Number/	Standard 2	Number/	Standard	Absolute	Standardized		
Patient Characteristics ¹	Mean	Deviation ²	Mean	Deviation ²	Difference	Difference		
1	7,540	17.3%	13,446	18.0%	-0.684	-0.018		
2	7,249	16.7%	12,572	16.9%	-0.181	-0.005		
3+	9,341	21.5%	17,517	23.5%	-1.999	-0.048		
Claims-Based frailty index*,5	0.2	0.0	0.2	0.0	-0.001	-0.023		
Combined comorbidity score*,6	1.7	2.3	1.9	2.4	-0.140	-0.060		
Nicotine Dependence (Smoking)*	6,704	15.4%	10,127	13.6%	1.844	0.052		
Obesity*	14,805	34.1%	23,514	31.5%	2.530	0.054		
Nephropathy	7,591	17.5%	14,572	19.5%	-2.076	-0.053		
Neuropathy	1,559	3.6%	2,946	4.0%	-0.364	-0.019		
Retinopathy*	1,945	4.5%	3,804	5.1%	-0.626	-0.029		
Hospitalized Myocardial infarction*	155	0.4%	320	0.4%	-0.073	-0.012		
Hospitalized Stroke/Transient Ischemic Attack*	139	0.3%	250	0.3%	-0.015	-0.003		
Peripheral vascular disease [*]	3,090	7.1%	5,881	7.9%	-0.777	-0.030		
Outpatient Diabetic Ketoacidosis [*]	45	0.1%	84	0.1%	-0.009	-0.003		
Asthma [*]	3,259	7.5%	4,730	6.3%	1.155	0.046		
COPD*	5,244	12.1%	6,758	9.1%	3.002	0.098		
Heart Failure*	4,639	10.7%	8,313	11.1%	-0.475	-0.015		
Hypertension*	33,743	77.6%	58,793	78.8%	-1.208	-0.029		
Cancer*	5,342	12.3%	9,944	13.3%	-1.044	-0.031		
Chronic kidney disease*	17,132	39.4%	31,734	42.6%	-3.139	-0.064		
Hyperlipidemia [*]	31,654	72.8%	55,688	74.7%	-1.851	-0.042		
Psychosis or psychotic disorder*	639	1.5%	1,099	1.5%	-0.004	-0.000		
Rheumatological and inflammatory disease*	3,195	7.4%	5,709	7.7%	-0.305	-0.012		
Chronic liver disease*	2,346	5.4%	4,499	6.0%	-0.636	-0.027		
Coronary artery disease*	10,440	24.0%	18,585	24.9%	-0.903	-0.021		
Cerebrovascular disease*	3,756	8.6%	7,179	9.6%	-0.986	-0.034		
Outpatient COVID Diagnosis	42,217	97.1%	71,978	96.5%	0.607	0.035		
Positive Outpatient SARS-COV-2 PCR Test	2,443	5.6%	4,457	6.0%	-0.356	-0.015		
Medical Product Use								
Metformin*	24,170	55.6%	42,022	56.3%	-0.743	-0.015		
Insulin*	6,124	14.1%	12,417	16.7%	-2.562	-0.071		
Sulfonylureas*	8,620	19.8%	15,818	21.2%	-1.380	-0.034		
DPP-4 Inhibitors*	2,708	6.2%	5,696	7.6%	-1.408	-0.055		
GLP-1 agonists*	6,300	14.5%	11,155	15.0%	-0.464	-0.013		
SGLT-2 Inhibitors*	5,097	11.7%	10,032	13.5%	-1.726	-0.052		
	- /	,-	-,	,-				



Medical Product Covariate Balance Corticosteroid and Azithromycin Initiators **Azithromycin Initiators** Percent/ Percent/ Standard Number/ Standard Absolute Standardized Number/ Patient Characteristics¹ Deviation² Deviation² **Difference** Difference Mean Mean Thiazolidinediones^{*} 2,354 5.4% 4,060 5.4% -0.029 -0.001 Meglitinides^{*} 248 0.6% 665 0.9% -0.321 -0.038 Alpha-glucosidase inhibitors 87 0.2% 217 0.3% -0.091 -0.018 Paxlovid* -0.089 1.074 2.5% 4.0% -1.571 3.014 **** **** Remdesivir 0.004 0.004 0.0% 0.0% Molnupiravir* 203 0.5% 0.8% -0.285 -0.037 561 Hydroxychloroquine* 260 0.6% 472 0.6% -0.035 -0.004 ACE Inhibitors 13,965 32.1% 22,911 30.7% 1.406 0.030 Angiotensin receptor blockers 13,846 31.9% 25,517 34.2% -2.363-0.050 Loop diuretics* 6,388 0.553 0.016 14.7% 10,547 14.1% Other diuretics^{*} 0.017 8,575 19.7% 14,203 19.0% 0.682 Statins* 28,865 51,550 -0.058 66.4% 69.1% -2.718 Beta Blockers 17,166 39.5% 30,238 40.5% -1.055 -0.022 Calcium Channel Blockers* 11,955 27.5% 21,853 29.3% -1.800 -0.040 **Health Service Utilization Intensity Metrics** Mean number of ambulatory encounters 10.2 11.8 11.3 13.6 -1.184 -0.093 Mean number of emergency room encounters* 0.3 0.8 0.3 8.0 -0.016 -0.020 Mean number of inpatient hospital encounters* 0.0 0.2 0.0 0.3 -0.003 -0.010 encounters 0.0 NaN 0.0 NaN NaN NaN Mean number of other ambulatory encounters* 7.6 -0.447 -0.057 3.1 3.5 8.2 Mean number of filled prescriptions* -0.034 21.2 18.7 21.9 19.5 -0.644 Mean number of generics dispensed* -0.036 8.6 4.5 8.7 4.7 -0.166 Mean number of unique drug classes dispensed* 8.0 4.2 8.0 -0.089 -0.021 4.2 Mean number of outpatient hyperglycemiadiagnoses* 0.6 2.1 0.7 2.3 -0.062 -0.028 Mean number of unique antidiabetics* 1.3 1.2 -0.097 -0.084 1.1 1.4



	7	-/	,,				
		Medical	Product		Covariate Balance		
		steroid and ycin Initiators	Azithromycin Initiators				
		Percent/		Percent/			
	Number/	Standard	Number/	Standard	Absolute	Standardized	
Patient Characteristics ¹	Mean	Deviation ²	Mean	Deviation ²	Difference	Difference	

^{*}Covariate included in the propensity score logistic regression model.

N/A: Not Applicable NaN: Not a number

*****Data are not presented in these cells due to a small sample size or to ensure a small cell cannot be recalculated through the cells presented

¹Covariates in blue show a standardized difference greater than 0.1.

²Value represents standard deviation where no % follows the value.

³Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁴Chang H-Y, Weiner JP, Richards TM, Bleich SN, Segal JB. Validating the adapted Diabetes Complications Severity Index in claims data. Am J Manag Care. 2012;18(11):721-726.

⁵Kim DH, Schneeweiss S, Glynn RJ, Lipsitz LA, Rockwood K, Avorn J. Measuring frailty in Medicare data: development and validation of a claims-based frailty index. J Gerontol A Biol Sci Med Sci. 2018;73(7)980-987.

⁶Gagne JJ, Glynn RJ, Avorn J, Levin R, Schneeweiss S. A combined comorbidity score predicted mortality in elderly patients better than existing scores. J Clin Epidemiol. 2011;64(7):749-759. Sun JW, Rogers JR, Her Q, Welch EC, Panozzo CA, Toh S, Gagne JJ. Adaptation and validation of the combined comorbidity score for ICD-10-CM. Med Care. 2017;55(12):1046-1051.



Table 1b. Aggregated Adjusted Characteristics of Corticosteroid and Azithromycin Initiators with COVID-19 and Type 2 Diabetes (Propensity Score Matched, Fixed

Ratio 1:1, Caliper: 0.05) in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023

		Medic	al Product		Covariate Balance		
	Corticoster	oid and Azithromycin Initiators	Azithrom	ycin Initiators		Standardized Difference	
Patient Characteristics ¹	Number/ Mean	Percent/ Standard Deviation ²	Number/ Mean	Percent/ Standard Deviation ²	Absolute Difference		
Unique patients	43,150	99.3%	43,150	57.9%	N/A	N/A	
Demographic Characteristics							
Age (years)	67.4	10.5	67.5	10.5	-0.065	-0.006	
Age [*]							
18-44 years	2,804	6.5%	2,778	6.4%	0.060	0.002	
45-64 years	11,694	27.1%	11,735	27.2%	-0.095	-0.002	
65-74 years	16,469	38.2%	16,490	38.2%	-0.049	-0.001	
75-79 years	5,994	13.9%	5,971	13.8%	0.053	0.002	
≥ 80 years	6,189	14.3%	6,176	14.3%	0.030	0.001	
Sex*							
Female	22,143	51.3%	22,049	51.1%	0.218	0.004	
Male	21,007	48.7%	21,101	48.9%	-0.218	-0.004	
Race ³							
American Indian or Alaska Native	134	0.3%	162	0.4%	-0.065	-0.011	
Asian	586	1.4%	1,190	2.8%	-1.400	-0.099	
Black or African American	2,655	6.2%	3,388	7.9%	-1.699	-0.067	
Multi-racial	155	0.4%	194	0.4%	-0.090	-0.014	
Native Hawaiian or Other Pacific Islander	89	0.2%	127	0.3%	-0.088	-0.018	
Unknown	13,103	30.4%	13,717	31.8%	-1.423	-0.031	
White	26,428	61.2%	24,372	56.5%	4.765	0.097	
Hispanic origin							
Yes	1,190	2.8%	1,409	3.3%	-0.508	-0.030	
No	27,700	64.2%	27,127	62.9%	1.328	0.028	
Unknown	14,260	33.0%	14,614	33.9%	-0.820	-0.017	
Year [*]							
2021	13,941	32.3%	13,924	32.3%	0.039	0.001	
2022	26,118	60.5%	26,170	60.6%	-0.121	-0.002	
2023	3,091	7.2%	3,056	7.1%	0.081	0.003	

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Table 1b. Aggregated Adjusted Characteristics of Corticosteroid and Azithromycin Initiators with COVID-19 and Type 2 Diabetes (Propensity Score Matched, Fixed

Ratio 1:1, Caliper: 0.05) in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023

		Medic	al Product		Covariate Balance		
		oid and Azithromycin Initiators	Azithrom	ycin Initiators			
Patient Characteristics ¹	Number/ Mean	Percent/ Standard Deviation ²	Number/ Mean	Percent/ Standard Deviation ²	Absolute Difference	Standardized Difference	
Adapted Diabetes Complications Severity Index(aDCSI)*,4	1.4	1.6	1.4	1.6	-0.002	-0.001	
Adapted Diabetes Complications Severity Index (aDCSI)							
categories							
0	19,216	44.5%	19,197	44.5%	0.044	0.001	
1	7,479	17.3%	7,652	17.7%	-0.401	-0.011	
2 3+	7,205 9,250	16.7% 21.4%	7,121 9,180	16.5% 21.3%	0.195 0.162	0.005 0.004	
Claims-Based frailty index ^{*,5}	0.2	0.0	0.2	0.0	-0.000	-0.002	
Combined comorbidity score ^{*,6}	1.7	2.3	1.7	2.3	-0.010	-0.004	
Nicotine Dependence (Smoking)*	6,566	15.2%	6,592	15.3%	-0.060	-0.002	
Obesity*	14,642	33.9%	14,720	34.1%	-0.181	-0.004	
Nephropathy*	7,547	17.5%	7,541	17.5%	0.014	0.000	
Neuropathy [*]	1,540	3.6%	1,558	3.6%	-0.042	-0.002	
Retinopathy*	1,940	4.5%	1,929	4.5%	0.025	0.001	
Hospitalized Myocardial infarction [*]	153	0.4%	164	0.4%	-0.025	-0.004	
Hospitalized Stroke/Transient Ischemic Attack*	138	0.3%	124	0.3%	0.032	0.006	
Peripheral vascular disease [*]	3,048	7.1%	3,083	7.1%	-0.081	-0.003	
Outpatient Diabetic Ketoacidosis [*]	43	0.1%	39	0.1%	0.009	0.003	
Asthma [*]	3,175	7.4%	3,193	7.4%	-0.042	-0.002	
COPD [*]	5,047	11.7%	4,994	11.6%	0.123	0.004	
Heart Failure [*]	4,586	10.6%	4,595	10.6%	-0.021	-0.001	
Hypertension [*]	33,481	77.6%	33,460	77.5%	0.049	0.001	
Cancer [*]	5,314	12.3%	5,315	12.3%	-0.002	-0.000	
Chronic kidney disease [*]	17,042	39.5%	17,018	39.4%	0.056	0.001	
Hyperlipidemia [*]	31,431	72.8%	31,402	72.8%	0.067	0.002	
Psychosis or psychotic disorder*	632	1.5%	597	1.4%	0.081	0.007	



Table 1b. Aggregated Adjusted Characteristics of Corticosteroid and Azithromycin Initiators with COVID-19 and Type 2 Diabetes (Propensity Score Matched, Fixed

Ratio 1:1, Caliper: 0.05) in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023

		Medic	al Product		Covariate Balance		
		oid and Azithromycin Initiators	Azithrom	ycin Initiators			
Patient Characteristics ¹	Number/ Mean	Percent/ Standard Deviation ²	Number/ Mean	Percent/ Standard Deviation ²	Absolute Difference	Standardized Difference	
Rheumatological and inflammatory disease*	3,159	7.3%	3,232	7.5%	-0.169	-0.006	
Chronic liver disease [*]	2,329	5.4%	2,344	5.4%	-0.035	-0.002	
Coronary artery disease [*]	10,340	24.0%	10,328	23.9%	0.028	0.001	
Cerebrovascular disease [*]	3,730	8.6%	3,729	8.6%	0.002	0.000	
Outpatient COVID Diagnosis	41,922	97.2%	41,427	96.0%	1.147	0.063	
Positive Outpatient SARS-COV-2 PCR Test	2,408	5.6%	2,935	6.8%	-1.221	-0.051	
Medical Product Use							
Metformin*	24,035	55.7%	23,861	55.3%	0.403	0.008	
Insulin [*]	6,107	14.2%	6,148	14.2%	-0.095	-0.003	
Sulfonylureas [*]	8,582	19.9%	8,513	19.7%	0.160	0.004	
DPP-4 Inhibitors	2,696	6.2%	2,678	6.2%	0.042	0.002	
GLP-1 agonists *	6,256	14.5%	6,300	14.6%	-0.102	-0.003	
SGLT-2 Inhibitors [*]	5,079	11.8%	5,040	11.7%	0.090	0.003	
Thiazolidinediones [*]	2,339	5.4%	2,337	5.4%	0.005	0.000	
Meglitinides [*]	248	0.6%	261	0.6%	-0.030	-0.004	
Alpha-glucosidase inhibitors*	87	0.2%	79	0.2%	0.019	0.004	
Paxlovid [*]	1,074	2.5%	1,095	2.5%	-0.049	-0.003	
Remdesivir*	****	0.0%	****	0.0%	-0.002	-0.003	
Molnupiravir [*]	203	0.5%	208	0.5%	-0.012	-0.002	
Hydroxychloroquine [*]	258	0.6%	256	0.6%	0.005	0.001	
ACE Inhibitors*	13,842	32.1%	13,884	32.2%	-0.097	-0.002	
Angiotensin receptor blockers*	13,766	31.9%	13,751	31.9%	0.035	0.001	
Loop diuretics*	6,274	14.5%	6,306	14.6%	-0.074	-0.002	
Other diuretics [*]	8,491	19.7%	8,425	19.5%	0.153	0.004	
Statins [*]	28,688	66.5%	28,721	66.6%	-0.076	-0.002	
Beta Blockers [*]	17,017	39.4%	16,983	39.4%	0.079	0.002	



Table 1b. Aggregated Adjusted Characteristics of Corticosteroid and Azithromycin Initiators with COVID-19 and Type 2 Diabetes (Propensity Score Matched, Fixed Ratio 1:1, Caliper: 0.05) in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023

		Medic	al Product		Covaria	te Balance
		oid and Azithromycin Initiators	Azithrom	ycin Initiators		
Patient Characteristics ¹	Number/ Mean	Percent/ Standard Deviation ²	Number/ Mean	Percent/ Standard Deviation ²	Absolute Difference	Standardized Difference
Calcium Channel Blockers*	11,887	27.5%	11,816	27.4%	0.165	0.004
Health Service Utilization Intensity Metrics						
Mean number of ambulatory encounters*	10.2	11.9	10.2	11.2	-0.015	-0.001
Mean number of emergency room encounters*	0.3	0.8	0.3	0.7	0.000	0.000
Mean number of inpatient hospital encounters*	0.0	0.2	0.0	0.2	-0.001	-0.004
Mean number of non-acute institutional encounters	0.0	NaN	0.0	NaN	NaN	NaN
Mean number of other ambulatory encounters*	3.1	7.6	3.1	6.9	-0.005	-0.001
Mean number of filled prescriptions*	21.1	18.6	21.1	18.2	0.029	0.002
Mean number of generics dispensed*	8.5	4.5	8.5	4.6	0.013	0.003
Mean number of unique drug classes dispensed*	7.9	4.1	7.9	4.2	0.009	0.002
Mean number of outpatient hyperglycemiadiagnoses*	0.6	2.1	0.6	2.1	0.002	0.001
Mean number of unique antidiabetics*	1.3	1.1	1.3	1.1	0.004	0.003

^{*}Covariate included in the propensity score logistic regression model.

¹Covariates in blue show a standardized difference greater than 0.1.

²Value represents standard deviation where no % follows the value.

³Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁴Chang H-Y, Weiner JP, Richards TM, Bleich SN, Segal JB. Validating the adapted Diabetes Complications Severity Index in claims data. Am J Manag Care. 2012;18(11):721-726.

⁵Kim DH, Schneeweiss S, Glynn RJ, Lipsitz LA, Rockwood K, Avorn J. Measuring frailty in Medicare data: development and validation of a claims-based frailty index. J Gerontol A Biol Sci Med Sci. 2018;73(7)980-987.

⁶Gagne JJ, Glynn RJ, Avorn J, Levin R, Schneeweiss S. A combined comorbidity score predicted mortality in elderly patients better than existing scores. J Clin Epidemiol. 2011;64(7):749-759. Sun JW, Rogers JR, Her Q, Welch EC, Panozzo CA, Toh S, Gagne JJ. Adaptation and validation of the combined comorbidity score for ICD-10-CM. Med Care. 2017;55(12):1046-1051. NaN: Not a number

^{*****}Data are not presented in these cells due to a small sample size or to ensure a small cell cannot be recalculated through the cells presented



Table 2. Effect Estimates for Severe Hyperglycemia Diagnosed in Inpatient or Emergency Department (IP*/ED) Care Settings among Corticosteroid and Azithromycin

Initiators with COVID-19 and Type 2 Diabetes in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023, by Analysis Type

Medical Product Site-Adjusted Analysis	Number of New Users	Person Years at Risk	Average Person Days at Risk	Average Person Years at Risk	Number of Events	Incidence Rate per 1,000 Person Years	Risk per 1,000 New Users	Incidence Rate Difference per 1,000 Person Years	Risk Difference per 1,000 New Users	Hazard Ratio (95% Confidence Interval)	Wald P- Value
Corticosteroid and										1 62 /1 51	
Azithromycin Initiators	43,467	3,400.95	28.58	0.08	1,588	466.93	36.53	178.30	13.74	1.62 (1.51, 1.74)	<0.001
Azithromycin Initiators	74,575	5,889.84	28.85	0.08	1,700	288.63	22.80			1.74)	
Fixed Ratio 1:1 Propensity	Score Mat	ched Uncon	ditional Analy	sis; Caliper=	0.05						
Corticosteroid and										4.52./4.40	
Azithromycin Initiators	43,150	3,376.18	28.58	0.08	1,574	466.21	36.48	160.16	12.28	1.52 (1.40,	< 0.001
Azithromycin Initiators	43,150	3,411.29	28.88	0.08	1,044	306.04	24.19		1.64)		

IP*/ED: Inpatient Any Position/Emergency Department



Table 3. Effect Estimates for Severe Hyperglycemia Diagnosed in Inpatient Primary Position (IPP) Care Setting among Corticosteroid and Azithromycin Initiators with

COVID-19 and Type 2 Diabetes in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023, by Analysis Type

	Number of New	Person Years	Average Person Days	Average Person Years	Number	Incidence Rate per 1,000	Risk per 1,000 New	Incidence Rate Difference per 1,000	Risk Difference per 1,000	Hazard Ratio (95% Confidence	Wald P-
Medical Product	Users	at Risk	at Risk	at Risk	of Events	Person Years	Users	Person Years	New Users	Interval)	Value
Site-Adjusted Analysis											
Corticosteroid and										1 07 /0 66	
Azithromycin Initiators	43,467	****	****	****	****	2.01	****	1.00	0.08	1.97 (0.66,	0.225
Azithromycin Initiators	74,575	****	****	****	****	1.00	****			5.86)	
Fixed Ratio 1:1 Propensity	Score Matche	d Uncondition	onal Analysis;	Caliper= 0.05	5						
Corticosteroid and										7.01./0.06	
Azithromycin Initiators	43,150	****	****	****	****	2.02	****	1.73	0.14	7.01 (0.86,	0.068
Azithromycin Initiators	43,150	****	****	****	****	0.29	****			57.00)	

IP*/ED: Inpatient Any Position/Emergency Department; IPP: Inpatient Primary Position

^{*****}Data are not presented in these cells due to a small sample size or to ensure a small cell cannot be recalculated through the cells presented



Table 4. Sequential Statistics for Severe Hyperglycemia Diagnosed in Inpatient or Emergency Department (IP*/ED) Care Settings among Corticosteroid and Azithromycin Initiators with COVID-19 and Type 2 Diabetes in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023

				Cumulative	Cumulative	Expected		Log			Exposed Cases	
		Exposed	Reference	Exposed	Reference	Exposed Cases	Risk	Likelihood	Target	Actual	Required to	Reject
	Look	Cases	Cases	Cases	Cases	Under Null	Ratio	Ratio	Alpha	Alpha	Reject Null	Null?
•	1	1,574	1,044	1,574	1,044	1,309	1.51	54.02	0.05	0.048	1,352	Yes

IP*/ED: Inpatient Any Position/Emergency Department



Table 5. Sequential Statistics for Severe Hyperglycemia Diagnosed in Inpatient Primary Position (IPP) Care Setting among Corticosteroid and Azithromycin Initiators with COVID-19 and Type 2 Diabetes in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023

			Cumulative	Cumulative	Expected		Log				
	Exposed	Reference	Exposed	Reference	Exposed Cases	Risk	Likelihood	Target	Actual	Exposed Cases Required	Reject
Look	Cases	Cases	Cases	Cases	Under Null	Ratio	Ratio	Alpha	Alpha	to Reject Null	Null?
1	****	****	****	****	****	7.01	2.53	0	0	N/A	No

IPP: Inpatient Primary Position

N/A= Not Applicable

^{*****}Data are not presented in these cells due to a small sample size or to ensure a small cell cannot be recalculated through the cells presented



Table 6. Summary of Patient-Level Cohort Attrition in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023

		TO CITYPOIS	ycemia (IP*/EI	1	Severe Hyperglycemia (IPP)				
	Corticoste Azithromyci		Azithromyci	n Initiators	Corticoste Azithromycin I		Azithromyc (IF		
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded	
Members meeting enrollment and demographic requirem									
Enrolled at any point during the query period	144,388,625	N/A	144,388,625	N/A	144,388,625	N/A	144,388,625	N/A	
Had required coverage type (medical and/or drug									
coverage)	90,395,574	53,993,051	90,395,574	53,993,051	90,395,574	53,993,051	90,395,574	53,993,051	
Enrolled during specified age range	80,312,659	10,082,915	80,312,659	10,082,915	80,312,659	10,082,915	80,312,659	10,082,915	
Met demographic requirements (sex, race, and Hispanic									
origin)	80,274,305	38,354	80,274,305	38,354	80,274,305	38,354	80,274,305	38,354	
Members with a valid index event									
Had any cohort-defining claim during the query period	8,890,990	71,383,315	8,890,990	71,383,315	8,890,990	71,383,315	8,890,990	71,383,315	
Claim recorded during specified age range	8,842,192	48,798	8,842,192	48,798	8,842,192	48,798	8,842,192	48,798	
Members with required pre-index history									
Had sufficient pre-index continuous enrollment	7,992,702	849,490	7,992,702	849,490	7,992,702	849,490	7,992,702	849,490	
Met inclusion and exclusion criteria ¹	43,580	7,949,122	74,738	7,917,964	43,580	7,949,122	74,738	7,917,964	
Evidence of COVID-19 on days -30 to -15 before index	N/A	3,407	N/A	3,387	N/A	3,407	N/A	3,387	
Evidence of prior azithromycin	N/A	1,691,554	N/A	1,686,725	N/A	1,691,554	N/A	1,686,725	
Evidence of corticosteroids on index date	N/A	N/A	N/A	2,647,060	N/A	N/A	N/A	2,647,060	
Evidence of corticosteroids prior to index date	N/A	2,990,352	N/A	2,992,546	N/A	2,990,352	N/A	2,992,546	
Evidence of prior severe hyperglycemia	N/A	146,934	N/A	146,695	N/A	146,934	N/A	146,695	
Evidence of hospitalization during 14 days before index	N/A	213,255	N/A	213,075	N/A	213,255	N/A	213,075	
Evidence of institutional stay	N/A	142,676	N/A	142,595	N/A	142,676	N/A	142,595	
Evidence of Type 1 diabetes	N/A	94,409	N/A	94,273	N/A	94,409	N/A	94,273	
No evidence of outpatient COVID-19 during 14 days prior									
to index and no evidence of Type 2 diabetes	N/A	N/A	N/A	7,825,220	N/A	N/A	N/A	7,825,220	
No evidence of outpatient COVID-19 during 14 days prior									
to index, Type 2 diabetes, and corticosteroids on the									
index date	N/A	7,926,862	N/A	N/A	N/A	7,926,862	N/A	N/A	
Final cohort									
Number of members	43,580	N/A	74,738	N/A	43,580	N/A	74,738	N/A	
Number of episodes	43,580	N/A	74,738	N/A	43,580	N/A	74,738	N/A	



Table 6. Summary of Patient-Level Cohort Attrition in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023

	Severe Hyperglycemia (IP*/ED)			Severe Hyperglycemia (IPP)				
	Corticoste	eroid and			Corticoste	eroid and	Azithromyo	in Initiators
	Azithromycin Initiators		Azithromycin Initiators		Azithromycin Initiators (IPP)		(IPP)	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting comparative cohort eligibility requirements								
Excluded due to prior initiation of other exposure group	43,467	113	74,575	163	43,467	113	74,575	163
Included in comparative analysis	43,150	317	43,150	31,425	43,150	317	43,150	31,425
Additional information								
Number of events in comparative analysis	1,574	N/A	1,044	N/A	****	N/A	****	N/A

¹Patients can meet multiple inclusion and/or exclusion criteria; therefore, the total number of patients excluded overall may not equal the sum of all patients in each criterion. IP*/ED: Inpatient Any Position/Emergency Department; IPP: Inpatient Primary Position

^{*****}Data are not presented in these cells due to a small sample size or to ensure a small cell cannot be recalculated through the cells presented N/A= Not Applicable



Figure 1a. Histograms Depicting Propensity Score Distributions Before Adjustment in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023

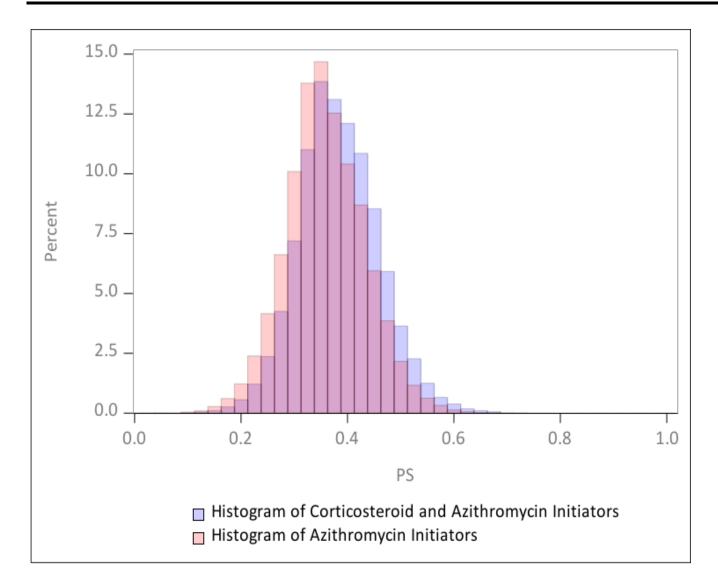




Figure 1b. Histograms Depicting Propensity Score Distributions After Adjustment in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023

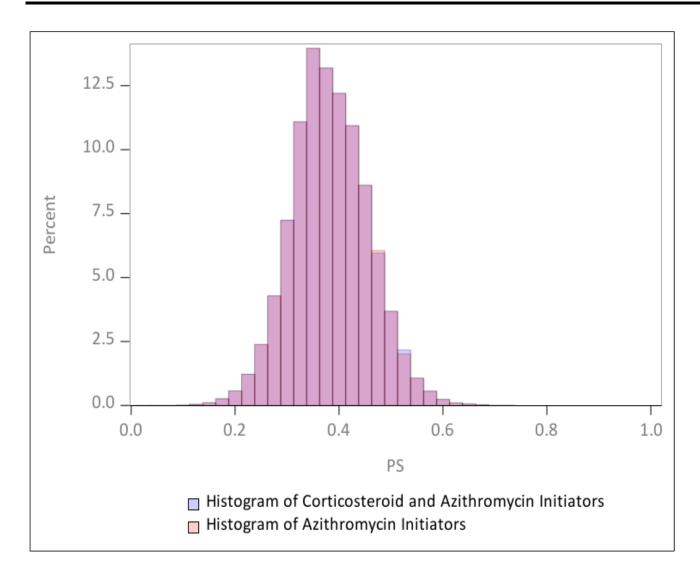
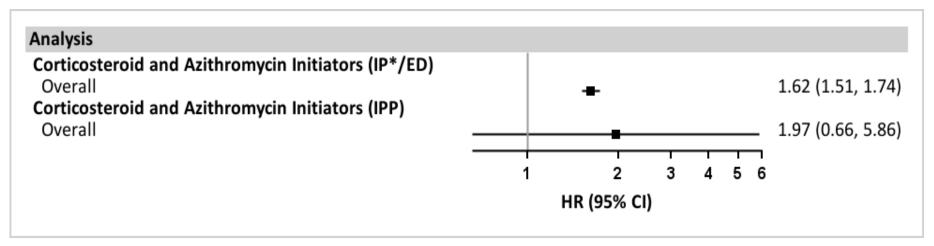




Figure 2a. Forest Plot of Hazard Ratios (HR) and 95% Confidence Intervals (CI) for Site-Adjusted Analyses in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023

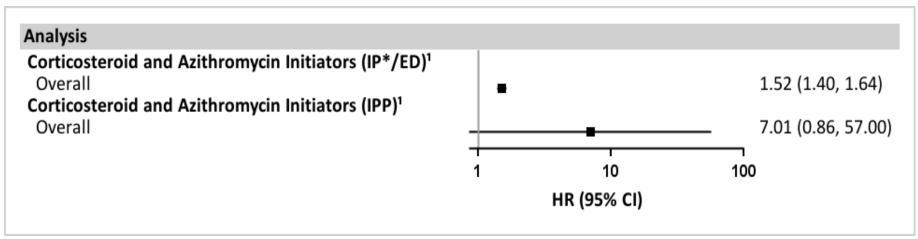


IP*/ED: Inpatient Any Position/Emergency Department

IPP: Inpatient Primary Position



Figure 2b. Forest Plot of Hazard Ratios (HR) and 95% Confidence Intervals (CI) for Propensity Score Matched Unconditional Analyses in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023



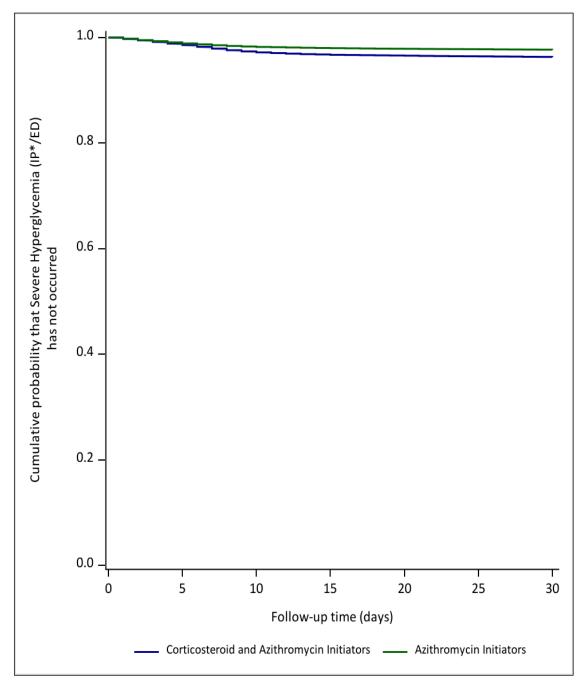
¹Fixed Ratio 1:1 Propensity Score Matched Unconditional Analysis; Caliper=0.05

IP*/ED: Inpatient Any Position/Emergency Department

IPP: Inpatient Primary Position



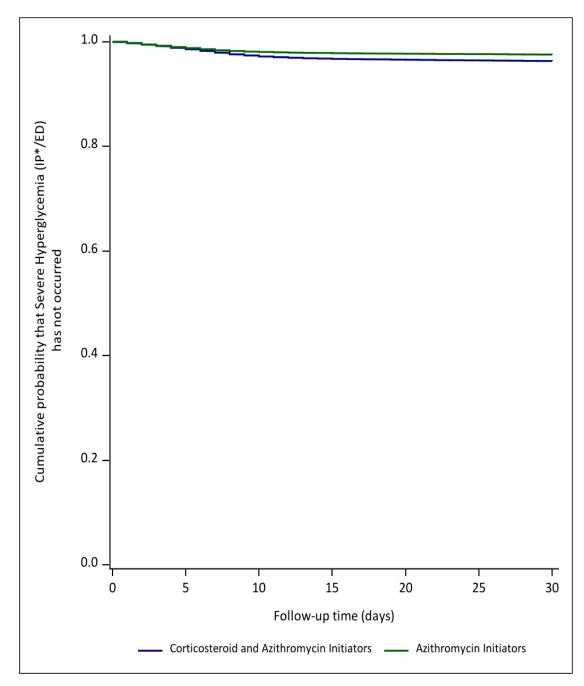
Figure 3a. Aggregated Unadjusted Kaplan-Meier Estimate and 95% Confidence Interval of Severe Hyperglycemia (IP*/ED) Not Occurring Among Corticosteroid and Azithromycin Initiators with COVID-19 and Type 2 Diabetes in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023



IP*/ED: Inpatient Any Position/Emergency Department



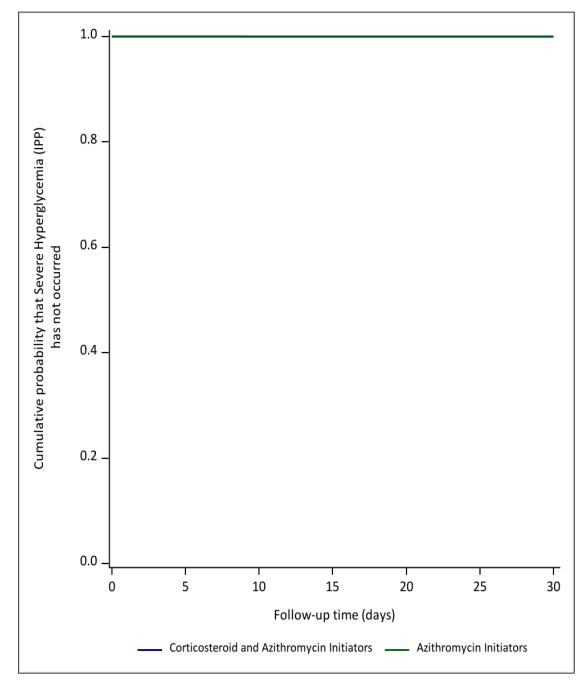
Figure 3b. Aggregated Adjusted Kaplan-Meier Estimate and 95% Confidence Interval of Severe Hyperglycemia (IP*/ED) Not Occurring Among Corticosteroid and Azithromycin Initiators with COVID-19 and Type 2 Diabetes from the Unconditional Matched Population after Corticosteroid and Azithromycin Initiators in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023



IP*/ED: Inpatient Any Position/Emergency Department



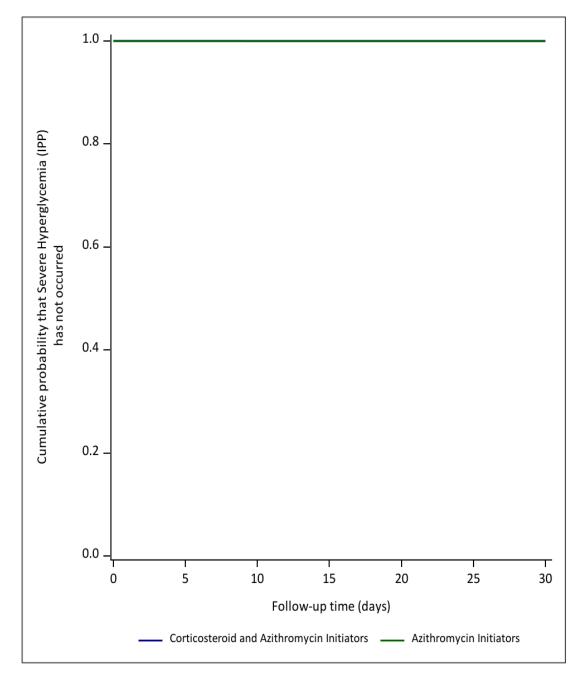
Figure 4a. Aggregated Unadjusted Kaplan-Meier Estimate and 95% Confidence Interval of Severe Hyperglycemia (IPP) Not Occurring Among Corticosteroid and Azithromycin Initiators with COVID-19 and Type 2 Diabetes in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023



IPP: Inpatient Primary Position



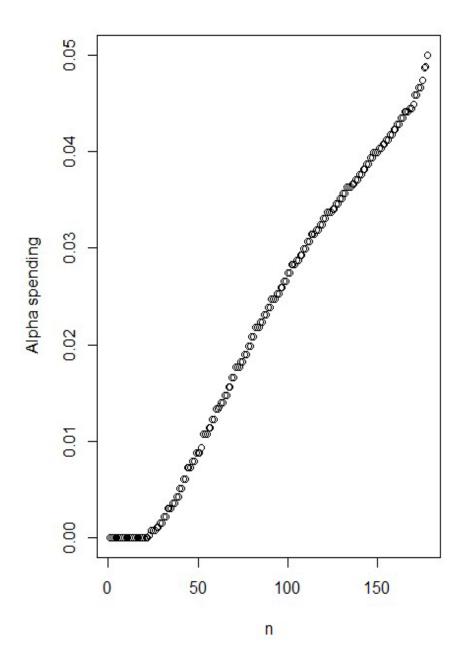
Figure 4b. Aggregated Adjusted Kaplan-Meier Estimate and 95% Confidence Interval of Severe Hyperglycemia (IPP) Not Occurring Among Corticosteroid and Azithromycin Initiators with COVID-19 and Type 2 Diabetes from the Unconditional Matched Population in the Sentinel Distributed Database (SDD) from May 1, 2021 to August 31, 2023



IPP: Inpatient Primary Position



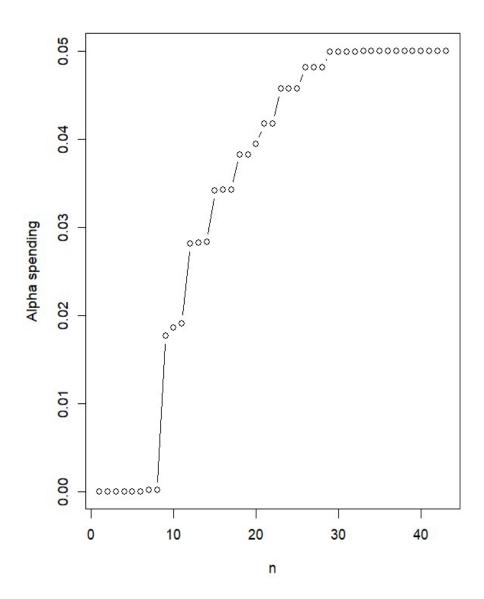
Figure 5a. Optimal Alpha Spending Function for Sequential Analysis of Severe Hyperglycemia Diagnosed in Inpatient or Emergency Department (IP*/ED) Care Settings with Target Risk Ratio of 1.5 and Target Power of 80%



IP*/ED: Inpatient Any Position/Emergency Department
n = number of observed cases in both exposure groups combined



Figure 5b. Optimal Alpha Spending Function for Sequential Analysis of Severe Hyperglycemia Diagnosed in Inpatient Primary Position (IPP) Care Setting with Target Risk Ratio of 3 and Target Power of 80%



IPP: Inpatient Primary Position

n = number of observed cases in both exposure groups combined



Appendix A. Dates of Available Data for Each Data Partner (DP) as of Request Distribution Date (February 14, 2023)

Masked DP ID	DP Start Date	DP End Date ¹	DP Follow Up End Date ²
DP01	01/01/2008	04/30/2023	03/31/2023
DP02	01/01/2010	03/31/2023	02/28/2023
DP03	01/01/2006	06/30/2023	05/31/2023
DP04	01/01/2008	09/30/2023	08/31/2023
DP05	01/01/2007	06/30/2023	05/31/2023

¹End Date represents the earliest of: (1) query end date, or (2) last day of the most recent month for which all of a Data Partner's data tables (enrollment, dispensing, etc.) have at least 80% of the record count relative to the prior month.

²Follow Up End Date represents the last day a patient could contribute follow-up time to the analysis. For this sequential analyses, this is set to thirty days prior to the DP End Date based on database completeness.



Appendix B. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Exposures in this Request

Non-Proprietary	Proprietary					
Azithromycin						
azithromycin	Zithromax					
azithromycin	Zithromax TRI-PAK					
azithromycin	Zithromax Z-Pak					
azithromycin	azithromycin					
Corticos	teroids					
petamethasone acetate/betamethasone sodium phosphate	BSP-0820					
petamethasone acetate/betamethasone sodium phosphate	Beta-1					
betamethasone acetate/betamethasone sodium phosphate	Celestone Soluspan					
betamethasone acetate/betamethasone sodium phosphate	Pod-Care 100C					
petamethasone acetate/betamethasone sodium phosphate	ReadySharp Betamethasone					
petamethasone acetate/betamethasone sodium phosphate	betamethasone acet, sod phos					
petamethasone sodium phosph in sterile water for injection	betamethasone sod phosph-water					
oupivacaine HCI/dexamethasone sodium phos in sterile water	bupivacaine-dexameth in water					
cortisone acetate	cortisone					
dexamethasone	DexPak 10 day					
dexamethasone	DexPak 13 Day					
dexamethasone	DexPak 6 Day					
dexamethasone	Dexabliss					
dexamethasone	Dexamethasone Intensol					
dexamethasone	Dxevo					
dexamethasone	Hemady					
dexamethasone	HiDex					
dexamethasone	TaperDex					
dexamethasone	ZCort					
dexamethasone	dexamethasone					
dexamethasone sodium phosphate	ReadySharp dexamethasone					
dexamethasone sodium phosphate	dexamethasone sodium phosphate					
dexamethasone sodium phosphate in 0.9 % sodium chloride	dexamethasone-0.9 % sod. chlor					
dexamethasone sodium phosphate/PF	Active Injection Kit D (PF)					
dexamethasone sodium phosphate/PF	DoubleDex (PF)					
dexamethasone sodium phosphate/PF	MAS Care-Pak (PF)					
dexamethasone sodium phosphate/PF	dexamethasone sodium phos (PF)					
dexamethasone sodium phosphate/lidocaine HCl	Lidocidex-I					
nydrocortisone	Alkindi Sprinkle					
nydrocortisone	Cortef					
nydrocortisone	hydrocortisone					
nydrocortisone sodium succinate	A-Hydrocort					
nydrocortisone sodium succinate	Solu-Cortef					
nydrocortisone sodium succinate/PF	Solu-Cortef Act-O-Vial (PF)					
nethylprednisolone	Medrol					
nethylprednisolone	Medrol (Pak)					
nethylprednisolone	Methylpred DP					
methylprednisolone	methylprednisolone					
methylprednisolone acetate	Depo-Medrol					
methylprednisolone acetate	P-Care D40					
methylprednisolone acetate	P-Care D80					
methylprednisolone acetate	methylprednisolone acetate					



Appendix B. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Exposures in this Request

Non-Proprietary	Proprietary		
methylprednisolone acetate in sodium chloride,iso-osmotic/PF	methylpred ac(PF)-NaCl,iso-osm		
methylprednisolone sodium succinate	Solu-Medrol		
methylprednisolone sodium succinate	methylprednisolone sodium succ		
methylprednisolone sodium succinate/PF	Solu-Medrol (PF)		
prednisolone	Millipred		
prednisolone	Millipred DP		
prednisolone	prednisolone		
prednisolone sodium phosphate	Orapred ODT		
prednisolone sodium phosphate	Pediapred		
prednisolone sodium phosphate	Veripred 20		
prednisolone sodium phosphate	prednisolone sodium phosphate		
prednisone	Prednisone Intensol		
prednisone	Rayos		
prednisone	prednisone		
triamcinolone acetonide	Kenalog		
triamcinolone acetonide	Kenalog-80		
triamcinolone acetonide	P-Care K40		
triamcinolone acetonide	P-Care K80		
triamcinolone acetonide	Pod-Care 100K		
triamcinolone acetonide	Pro-C-Dure 5		
triamcinolone acetonide	Pro-C-Dure 6		
triamcinolone acetonide	triamcinolone acetonide		
triamcinolone acetonide/0.9% sodium chloride/PF	triamcinol ac (PF) in 0.9%NaCl		
triamcinolone acetonide/lidocaine HCl	Lidocilone I		
triamcinolone hexacetonide	Aristospan Intra-Articular		
triamcinolone hexacetonide	Aristospan Intralesional		
triamcinolone hexacetonide	Hexatrione		



Appendix C. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Catego	ry Code Type		
	COVID-19 (Inclusion)				
U07.1	COVID-19	Diagnosis	ICD-10-CM		
	Type 2 Diabetes (Inclusion)				
E11	Type 2 diabetes mellitus	Diagnosis	ICD-10-CM		
E11.0	Type 2 diabetes mellitus with hyperosmolarity	Diagnosis	ICD-10-CM		
E11.00	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM		
E11.01	Type 2 diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM		
E11.1	Type 2 diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM		
E11.10	Type 2 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM		
E11.11	Type 2 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM		
E11.2	Type 2 diabetes mellitus with kidney complications	Diagnosis	ICD-10-CM		
E11.21	Type 2 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM		
E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM		
E11.29	Type 2 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM		
E11.3	Type 2 diabetes mellitus with ophthalmic complications	Diagnosis	ICD-10-CM		
E11.31	Type 2 diabetes mellitus with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM		
E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM		
E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM		
E11.32	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM		
E11.321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM		
E11.3211	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM		
E11.3212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM		
E11.3213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM		
E11.3219	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM		
E11.329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM		
E11.3291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM		
E11.3292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM		
E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM		
E11.3299	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM		
E11.33	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM		
E11.331	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM		
E11.3311	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM		
E11.3312	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM		



Appendix C. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E11.3313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3319	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.34	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E11.341	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3499	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.35	Type 2 diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E11.351	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3519	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.352	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula	Diagnosis	ICD-10-CM
	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right		
E11.3521	еуе	Diagnosis	ICD-10-CM
	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left		
E11.3522	eye	Diagnosis	ICD-10-CM
	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,		
E11.3523	bilateral	Diagnosis	ICD-10-CM
	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,		
E11.3529	unspecified eye	Diagnosis	ICD-10-CM



Appendix C. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E11.353	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula	Diagnosis	ICD-10-CM
	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula,		
E11.3531	right eye	Diagnosis	ICD-10-CM
	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula,		
E11.3532	left eye	Diagnosis	ICD-10-CM
	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula,		
E11.3533	bilateral	Diagnosis	ICD-10-CM
	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula,		
E11.3539	unspecified eye	Diagnosis	ICD-10-CM
	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and		
E11.354	rhegmatogenous retinal detachment	Diagnosis	ICD-10-CM
	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and		
E11.3541	rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and		
E11.3542	rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and		
E11.3543	rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and		
E11.3549	rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E11.355	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E11.3551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E11.3552	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E11.3553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E11.3559	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E11.359	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3599	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.36	Type 2 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E11.37	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment	Diagnosis	ICD-10-CM
E11.37X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM



Appendix C. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E11.37X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E11.4	Type 2 diabetes mellitus with neurological complications	Diagnosis	ICD-10-CM
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E11.41	Type 2 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E11.43	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E11.44	Type 2 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E11.49	Type 2 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E11.5	Type 2 diabetes mellitus with circulatory complications	Diagnosis	ICD-10-CM
E11.51	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E11.59	Type 2 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E11.6	Type 2 diabetes mellitus with other specified complications	Diagnosis	ICD-10-CM
E11.61	Type 2 diabetes mellitus with diabetic arthropathy	Diagnosis	ICD-10-CM
E11.610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E11.618	Type 2 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E11.62	Type 2 diabetes mellitus with skin complications	Diagnosis	ICD-10-CM
E11.620	Type 2 diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E11.621	Type 2 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E11.622	Type 2 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E11.628	Type 2 diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E11.63	Type 2 diabetes mellitus with oral complications	Diagnosis	ICD-10-CM
E11.630	Type 2 diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E11.638	Type 2 diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E11.64	Type 2 diabetes mellitus with hypoglycemia	Diagnosis	ICD-10-CM
E11.641	Type 2 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E11.649	Type 2 diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E11.65	Type 2 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E11.69	Type 2 diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E11.8	Type 2 diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E11.9	Type 2 diabetes mellitus without complications	Diagnosis	ICD-10-CM



Appendix C. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Inclusion Criteria in this Request

			Code Type
)24.1 F	Pre-existing type 2 diabetes mellitus, in pregnancy, childbirth and the puerperium	Diagnosis	ICD-10-CM
)24.11 F	Pre-existing type 2 diabetes mellitus, in pregnancy	Diagnosis	ICD-10-CM
)24.111 F	Pre-existing type 2 diabetes mellitus, in pregnancy, first trimester	Diagnosis	ICD-10-CM
)24.112 F	Pre-existing type 2 diabetes mellitus, in pregnancy, second trimester	Diagnosis	ICD-10-CM
)24.113 F	Pre-existing type 2 diabetes mellitus, in pregnancy, third trimester	Diagnosis	ICD-10-CM
)24.119 F	Pre-existing type 2 diabetes mellitus, in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
)24.12 F	Pre-existing type 2 diabetes mellitus, in childbirth	Diagnosis	ICD-10-CM
)24.13 F	Pre-existing type 2 diabetes mellitus, in the puerperium	Diagnosis	ICD-10-CM
	Type 1 Diabetes (Exclusion)		
	Diabetes mellitus without mention of complication, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
50.03	Diabetes mellitus without mention of complication, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
50.11	Diabetes with ketoacidosis, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
50.13	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
50.21	Diabetes with hyperosmolarity, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
50.23	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
50.31	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
50.33	Diabetes with other coma, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
50.41	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
50.43	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
50.51	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
50.53	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
50.61	Diabetes with neurological manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
.50.63	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
50.71	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
50.73	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
50.81	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
.50.83	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
50.91	Diabetes with unspecified complication, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
50.93	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
10 7	Type 1 diabetes mellitus	Diagnosis	ICD-10-CM
10.1	Type 1 diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
10.10	Type 1 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
10.11	Type 1 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM



Appendix C. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E10.2	Type 1 diabetes mellitus with kidney complications	Diagnosis	ICD-10-CM
E10.21	Type 1 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E10.3	Type 1 diabetes mellitus with ophthalmic complications	Diagnosis	ICD-10-CM
E10.31	Type 1 diabetes mellitus with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.32	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.329	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.33	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.331	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.339	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.34	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.341	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM



Appendix C. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.349	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.35	Type 1 diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.351	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.352	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula	Diagnosis	ICD-10-CM
	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right		
E10.3521	eye	Diagnosis	ICD-10-CM
	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left		
E10.3522	eye	Diagnosis	ICD-10-CM
	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,		
E10.3523	bilateral	Diagnosis	ICD-10-CM
	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,		
E10.3529	unspecified eye	Diagnosis	ICD-10-CM
E10.353	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula	Diagnosis	ICD-10-CM
	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula,		
E10.3531	right eye	Diagnosis	ICD-10-CM
	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula,		
E10.3532	left eye	Diagnosis	ICD-10-CM
	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula,		
E10.3533	bilateral	Diagnosis	ICD-10-CM
	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula,		
E10.3539	unspecified eye	Diagnosis	ICD-10-CM



Appendix C. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and		
E10.354	rhegmatogenous retinal detachment	Diagnosis	ICD-10-CM
	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and		
E10.3541	rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and		
E10.3542	rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and		
E10.3543	rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and		
E10.3549	rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E10.355	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.3551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E10.3552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E10.3553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E10.3559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E10.359	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.36	Type 1 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E10.37	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment	Diagnosis	ICD-10-CM
E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E10.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E10.4	Type 1 diabetes mellitus with neurological complications	Diagnosis	ICD-10-CM
E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E10.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E10.44	Type 1 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM



Appendix C. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type		
E10.49	Type 1 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM		
E10.5	Type 1 diabetes mellitus with circulatory complications	Diagnosis	ICD-10-CM		
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM		
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM		
E10.59	Type 1 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM		
E10.6	Type 1 diabetes mellitus with other specified complications	Diagnosis	ICD-10-CM		
E10.61	Type 1 diabetes mellitus with diabetic arthropathy	Diagnosis	ICD-10-CM		
E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM		
E10.618	Type 1 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM		
E10.62	Type 1 diabetes mellitus with skin complications	Diagnosis	ICD-10-CM		
E10.620	Type 1 diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM		
E10.621	Type 1 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM		
E10.622	Type 1 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM		
E10.628	Type 1 diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM		
E10.63	Type 1 diabetes mellitus with oral complications	Diagnosis	ICD-10-CM		
E10.630	Type 1 diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM		
E10.638	Type 1 diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM		
E10.64	Type 1 diabetes mellitus with hypoglycemia	Diagnosis	ICD-10-CM		
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM		
E10.649	Type 1 diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM		
E10.65	Type 1 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM		
E10.69	Type 1 diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM		
E10.8	Type 1 diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM		
E10.9	Type 1 diabetes mellitus without complications	Diagnosis	ICD-10-CM		
024.0	Pre-existing type 1 diabetes mellitus, in pregnancy, childbirth and the puerperium	Diagnosis	ICD-10-CM		
024.01	Pre-existing type 1 diabetes mellitus, in pregnancy	Diagnosis	ICD-10-CM		
024.011	Pre-existing type 1 diabetes mellitus, in pregnancy, first trimester	Diagnosis	ICD-10-CM		
024.012	Pre-existing type 1 diabetes mellitus, in pregnancy, second trimester	Diagnosis	ICD-10-CM		
024.013	Pre-existing type 1 diabetes mellitus, in pregnancy, third trimester	Diagnosis	ICD-10-CM		
024.019	Pre-existing type 1 diabetes mellitus, in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM		
024.02	Pre-existing type 1 diabetes mellitus, in childbirth	Diagnosis	ICD-10-CM		
024.03	Pre-existing type 1 diabetes mellitus, in the puerperium	Diagnosis	ICD-10-CM		
	Hyperglycemia and Diabetic Ketoacidosis (Exclusion)				



Appendix C. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E08.1	Diabetes mellitus due to underlying condition with ketoacidosis	Diagnosis	ICD-10-CM
E08.10	Diabetes mellitus due to underlying condition with ketoacidosis without coma	Diagnosis	ICD-10-CM
E08.11	Diabetes mellitus due to underlying condition with ketoacidosis with coma	Diagnosis	ICD-10-CM
E08.65	Diabetes mellitus due to underlying condition with hyperglycemia	Diagnosis	ICD-10-CM
E09.1	Drug or chemical induced diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
E09.10	Drug or chemical induced diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E09.11	Drug or chemical induced diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E09.65	Drug or chemical induced diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E11.1	Type 2 diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
E11.10	Type 2 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E11.11	Type 2 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E11.65	Type 2 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E13.1	Other specified diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
E13.10	Other specified diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E13.11	Other specified diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E13.65	Other specified diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
R73.9	Hyperglycemia, unspecified	Diagnosis	ICD-10-CM
	COVID-19 (Exclusion)		
B97.29	Other coronavirus as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
U07.1	COVID-19	Diagnosis	ICD-10-CM



Appendix D. List of Encounter Types Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type	
	Skilled Nursing Facili	ty (Exclusion)		
IS	snf exclusion	EN	AD	
Inpatient Hospitalization (Exclusion)				
IP	inpatient hospitalization exclusion	EN	AD	

EN = Encounter

IS = Non-acute institutional stay

IP= In-patient hospital stay

SNF = Skilled nursing facility



Appendix E. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Inclusion Criteria in this

Non-Proprietary Proprietary Type 2 Diabetes Treatment (Inclusion) acarbose Precose acarbose acarbose alogliptin benzoate Nesina alogliptin benzoate alogliptin alogliptin benzoate/metformin HCl Kazano alogliptin benzoate/metformin HCl alogliptin-metformin alogliptin benzoate/pioglitazone HCl Oseni alogliptin benzoate/pioglitazone HCl alogliptin-pioglitazone bromocriptine mesylate Cycloset canagliflozin Invokana canagliflozin/metformin HCl Invokamet canagliflozin/metformin HCl Invokamet XR dapagliflozin propanediol **Farxiga** dapagliflozin propanediol/metformin HCl Xigduo XR dapagliflozin propanediol/saxagliptin HCl Qtern dulaglutide Trulicity empagliflozin **Jardiance** Glyxambi empagliflozin/linagliptin empagliflozin/linagliptin/metformin HCl Trijardy XR empagliflozin/metformin HCl Synjardy empagliflozin/metformin HCl Synjardy XR ertugliflozin pidolate Steglatro ertugliflozin pidolate/metformin HCl Segluromet ertugliflozin pidolate/sitagliptin phosphate Steglujan exenatide **Byetta** exenatide microspheres Bydureon exenatide microspheres Bydureon BCise glimepiride Amaryl glimepiride glimepiride glipizide Glucotrol glipizide Glucotrol XL glipizide glipizide glipizide/metformin HCl glipizide-metformin glyburide glyburide glyburide, micronized Glynase glyburide, micronized glyburide micronized glyburide/metformin HCl glyburide-metformin insulin NPH human isophane Humulin N NPH Insulin KwikPen Humulin N NPH U-100 Insulin insulin NPH human isophane insulin NPH human isophane Novolin N FlexPen Novolin N NPH U-100 Insulin insulin NPH human isophane insulin NPH human isophane/insulin regular, human Humulin 70/30 U-100 Insulin Humulin 70/30 U-100 KwikPen insulin NPH human isophane/insulin regular, human insulin NPH human isophane/insulin regular, human Novolin 70-30 FlexPen U-100 insulin NPH human isophane/insulin regular, human Novolin 70/30 U-100 Insulin insulin aspart Novolog FlexPen U-100 Insulin

Novolog PenFill U-100 Insulin

insulin aspart



Appendix E. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Inclusion Criteria in this

Non-Proprietary	Proprietary
insulin aspart	Novolog U-100 Insulin aspart
insulin aspart	insulin aspart U-100
insulin aspart (niacinamide)	Fiasp FlexTouch U-100 Insulin
insulin aspart (niacinamide)	Fiasp Penfill U-100 Insulin
insulin aspart (niacinamide)	Fiasp U-100 Insulin
insulin aspart protamine human/insulin aspart	Novolog Mix 70-30 U-100 Insuln
insulin aspart protamine human/insulin aspart	Novolog Mix 70-30FlexPen U-100
insulin aspart protamine human/insulin aspart	insulin asp prt-insulin aspart
insulin degludec	Tresiba FlexTouch U-100
insulin degludec	Tresiba FlexTouch U-200
insulin degludec	Tresiba U-100 Insulin
insulin degludec	insulin degludec
insulin degludec/liraglutide	Xultophy 100/3.6
insulin detemir	Levemir FlexPen
insulin detemir	Levemir FlexTouch U100 Insulin
insulin detemir	Levemir U-100 Insulin
insulin glargine,human recombinant analog	Basaglar KwikPen U-100 Insulin
insulin glargine,human recombinant analog	Basaglar Tempo Pen(U-100)InsIn
insulin glargine,human recombinant analog	Lantus Solostar U-100 Insulin
insulin glargine,human recombinant analog	Lantus U-100 Insulin
insulin glargine,human recombinant analog	Semglee Pen U-100 Insulin
insulin glargine,human recombinant analog	Semglee U-100 Insulin
insulin glargine,human recombinant analog	Toujeo Max U-300 SoloStar
insulin glargine,human recombinant analog	Toujeo SoloStar U-300 Insulin
insulin glargine,human recombinant analog	insulin glargine
insulin glargine, human recombinant analog/lixisenatide	Soliqua 100/33
insulin glargine-aglr	Rezvoglar KwikPen
insulin glargine-yfgn	Semglee(insulin glarg-yfgn)Pen
insulin glargine-yfgn	Semglee(insulin glargine-yfgn)
insulin glargine-yfgn	insulin glargine-yfgn
insulin glulisine	Apidra SoloStar U-100 Insulin
insulin glulisine	Apidra U-100 Insulin
insulin lispro	Admelog SoloStar U-100 Insulin
insulin lispro	Admelog U-100 Insulin lispro
insulin lispro	Humalog Junior KwikPen U-100
insulin lispro	Humalog KwikPen Insulin
•	
insulin lispro	Humalog Tempo Pen(U-100)Insuln Humalog U-100 Insulin
insulin lispro	_
insulin lispro	insulin lispro
insulin lispro protamine and insulin lispro	Humalog Mix 50-50 Insuln U-100
insulin lispro protamine and insulin lispro	Humalog Mix 50-50 KwikPen
insulin lispro protamine and insulin lispro	Humalog Mix 75-25 KwikPen
insulin lispro protamine and insulin lispro	Humalog Mix 75-25(U-100)Insuln
insulin lispro protamine and insulin lispro	insulin lispro protamin-lispro
insulin lispro-aabc	Lyumjev KwikPen U-100 Insulin
insulin lispro-aabc	Lyumjev KwikPen U-200 Insulin
insulin lispro-aabc	Lyumjev Tempo Pen(U-100)Insuln
insulin lispro-aabc	Lyumjev U-100 Insulin



Appendix E. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Inclusion Criteria in this

Non-Proprietary	Proprietary
insulin regular, human	Afrezza
insulin regular, human	Humulin R Regular U-100 Insuln
insulin regular, human	Humulin R U-500 (Conc) Insulin
insulin regular, human	Humulin R U-500 (Conc) Kwikpen
insulin regular, human	Novolin R FlexPen
insulin regular, human	Novolin R Regular U100 Insulin
insulin regular, human in 0.9 % sodium chloride	Myxredlin
linagliptin	Tradjenta
linagliptin/metformin HCl	Jentadueto
linagliptin/metformin HCl	Jentadueto XR
liraglutide	Victoza 2-Pak
liraglutide	Victoza 3-Pak
lixisenatide	Adlyxin
metformin HCl	Fortamet
metformin HCl	Glumetza
metformin HCl	Riomet
metformin HCl	Riomet ER
metformin HCl	metformin
mifepristone	Korlym
miglitol	Glyset
miglitol	miglitol
nateglinide	Starlix
nateglinide	nateglinide
pioglitazone HCl	Actos
pioglitazone HCl	pioglitazone
pioglitazone HCI/glimepiride	DUETACT
pioglitazone HCI/glimepiride	pioglitazone-glimepiride
pioglitazone HCI/metformin HCI	Actoplus MET
pioglitazone HCI/metformin HCI	Actoplus Met XR
pioglitazone HCI/metformin HCI	pioglitazone-metformin
pramlintide acetate	SymlinPen 120
pramlintide acetate	SymlinPen 60
repaglinide	repaglinide
repaglinide/metformin HCl	repaglinide-metformin
rosiglitazone maleate	Avandia
saxagliptin HCl	Onglyza
saxagliptin HCI/metformin HCI	Kombiglyze XR
semaglutide	Ozempic
semaglutide	Rybelsus
sitagliptin phosphate	Januvia
sitagliptin phosphate/metformin HCl	Janumet
sitagliptin phosphate/metformin HCl	Janumet XR
sotagliflozin	Inpefa
teplizumab-mzwv	Tzield
tirzepatide	Mounjaro



Appendix F. List of Lab Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type	
Positive COVID-19 Lab (Inclusion)				
L0241031010401	PCR_BAL_O	LB	01C	
L0241031010501	PCR_BAL_U	LB	01C	
L0241031020401	PCR_NSWAB_O	LB	01C	
L0241031020501	PCR_NSWAB_U	LB	01C	
L0241031030401	PCR_NWASH_O	LB	01C	
L0241031030501	PCR_NWASH_U	LB	01C	
L0241031040401	PCR_NPH_O	LB	01C	
L0241031040501	PCR_NPH_U	LB	01C	
L0241031050401	PCR_NPWASH_O	LB	01C	
L0241031050501	PCR_NPWASH_U	LB	01C	
L0241031060401	PCR_SPUTUM_O	LB	01C	
L0241031060501	PCR_SPUTUM_U	LB	01C	
L0241031070401	PCR_THRT_O	LB	01C	
L0241031070501	PCR_THRT_U	LB	01C	
L0241031080401	PCR_UNK_O	LB	01C	
L0241031080501	PCR_UNK_U	LB	01C	
L0241031090401	PCR_BLOOD_O	LB	01C	
L0241031090501	PCR_BLOOD_U	LB	01C	
L0241031100401	PCR_PLASMA_O	LB	01C	
L0241031100501	PCR_PLASMA_U	LB	01C	
L0241031110401	PCR_SERUM_O	LB	01C	
L0241031110501	PCR_SERUM_U	LB	01C	
L0241031120401	PCR_SR_PLS_O	LB	01C	
L0241031120501	PCR_SR_PLS_U	LB	01C	
L0241031130401	PCR_SALIVA_O	LB	01C	
L0241031130501	PCR_SALIVA_U	LB	01C	

LB = Laboratory code



Appendix G. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
	Severe Hyperglycemia		
E08.65	Diabetes mellitus due to underlying condition with hyperglycemia	Diagnosis	ICD-10-CM
E09.65	Drug or chemical induced diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E11.65	Type 2 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E13.65	Other specified diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
R73.9	Hyperglycemia, unspecified	Diagnosis	ICD-10-CM



Appendix H. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Covariates in this

Non-Proprietary	Proprietary
Nicotine I	Dependence
nicotine	Nicoderm CQ
nicotine	Nicotrol
nicotine	Nicotrol NS
nicotine	nicotine
nicotine polacrilex	Nicorette
nicotine polacrilex	Quit 2
nicotine polacrilex	Quit 4
nicotine polacrilex	Stop Smoking Aid
nicotine polacrilex	nicotine (polacrilex)
varenicline tartrate	Chantix
varenicline tartrate	Chantix Continuing Month Box
varenicline tartrate	Chantix Starting Month Box
varenicline tartrate	varenicline
Met	formin
Actoplus MET	pioglitazone HCI/metformin HCI
Actoplus Met XR	pioglitazone HCl/metformin HCl
Fortamet	metformin HCl
Glumetza	metformin HCl
Invokamet	canagliflozin/metformin HCl
Invokamet XR	canagliflozin/metformin HCl
Janumet	sitagliptin phosphate/metformin HCl
Janumet XR	sitagliptin phosphate/metformin HCl
Jentadueto	linagliptin/metformin HCl
Jentadueto XR	linagliptin/metformin HCl
Kazano	alogliptin benzoate/metformin HCl
Kombiglyze XR	saxagliptin HCI/metformin HCI
Riomet	metformin HCl
Riomet ER	metformin HCl
Segluromet	ertugliflozin pidolate/metformin HCl
Synjardy	empagliflozin/metformin HCl
Synjardy XR	empagliflozin/metformin HCl
Trijardy XR	empagliflozin/linagliptin/metformin HCl
Xigduo XR	dapagliflozin propanediol/metformin HCl
alogliptin-metformin	alogliptin benzoate/metformin HCl
glipizide-metformin	glipizide/metformin HCl
glyburide-metformin	glyburide/metformin HCl
metformin	metformin HCl
pioglitazone-metformin	pioglitazone HCI/metformin HCI
repaglinide-metformin	repaglinide/metformin HCl
	sulin
insulin NPH human isophane	Humulin N NPH Insulin KwikPen
insulin NPH human isophane	Humulin N NPH U-100 Insulin
insulin NPH human isophane	Novolin N FlexPen
insulin NPH human isophane	Novolin N NPH U-100 Insulin
insulin NPH human isophane/insulin regular, human	Humulin 70/30 U-100 Insulin
insulin NPH human isophane/insulin regular, human	Humulin 70/30 U-100 KwikPen
insulin NPH human isophane/insulin regular, human	Novolin 70-30 FlexPen U-100



Appendix H. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Covariates in this

Non-Proprietary	Proprietary
insulin NPH human isophane/insulin regular, human	Novolin 70/30 U-100 Insulin
insulin aspart	Novolog FlexPen U-100 Insulin
insulin aspart	Novolog PenFill U-100 Insulin
insulin aspart	Novolog U-100 Insulin aspart
insulin aspart	insulin aspart U-100
insulin aspart (niacinamide)	Fiasp FlexTouch U-100 Insulin
insulin aspart (niacinamide)	Fiasp Penfill U-100 Insulin
insulin aspart (niacinamide)	Fiasp U-100 Insulin
insulin aspart protamine human/insulin aspart	Novolog Mix 70-30 U-100 Insuln
insulin aspart protamine human/insulin aspart	Novolog Mix 70-30FlexPen U-100
insulin aspart protamine human/insulin aspart	insulin asp prt-insulin aspart
insulin degludec	Tresiba FlexTouch U-100
insulin degludec	Tresiba FlexTouch U-200
insulin degludec	Tresiba U-100 Insulin
insulin degludec	insulin degludec
insulin detemir	Levemir FlexPen
insulin detemir	Levemir FlexTouch U100 Insulin
insulin detemir	Levemir U-100 Insulin
insulin glargine,human recombinant analog	Basaglar KwikPen U-100 Insulin
insulin glargine,human recombinant analog	Basaglar Tempo Pen(U-100)Insln
insulin glargine,human recombinant analog	Lantus Solostar U-100 Insulin
insulin glargine,human recombinant analog	Lantus U-100 Insulin
insulin glargine, human recombinant analog	Semglee Pen U-100 Insulin
insulin glargine, human recombinant analog	Semglee U-100 Insulin
insulin glargine, human recombinant analog	Toujeo Max U-300 SoloStar
insulin glargine, human recombinant analog	Toujeo SoloStar U-300 Insulin
insulin glargine, human recombinant analog	insulin glargine
insulin glargine-yfgn	Semglee(insulin glarg-yfgn)Pen
insulin glargine-yfgn	Semglee(insulin glargine-yfgn)
insulin glargine-yfgn	insulin glargine-yfgn
insulin glulisine	Apidra SoloStar U-100 Insulin
insulin glulisine	Apidra U-100 Insulin
insulin lispro	Admelog SoloStar U-100 Insulin
insulin lispro	Admelog U-100 Insulin lispro
insulin lispro	Humalog Junior KwikPen U-100
insulin lispro	Humalog KwikPen Insulin
insulin lispro	Humalog Tempo Pen(U-100)Insuln
·	Humalog U-100 Insulin
insulin lispro	_
insulin lispro	insulin lispro
insulin lispro protamine and insulin lispro	Humalog Mix 50-50 Insuln U-100
insulin lispro protamine and insulin lispro	Humalog Mix 50-50 KwikPen
insulin lispro protamine and insulin lispro	Humalog Mix 75-25 KwikPen
insulin lispro protamine and insulin lispro	Humalog Mix 75-25(U-100)Insuln
insulin lispro protamine and insulin lispro	insulin lispro protamin-lispro
insulin lispro-aabc	Lyumjev KwikPen U-100 Insulin
insulin lispro-aabc	Lyumjev KwikPen U-200 Insulin
insulin lispro-aabc	Lyumjev Tempo Pen(U-100)Insuln
insulin lispro-aabc	Lyumjev U-100 Insulin



Appendix H. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Covariates in this

Non-Proprietary	Proprietary
insulin regular, human	Afrezza
insulin regular, human	Humulin R Regular U-100 Insuln
insulin regular, human	Humulin R U-500 (Conc) Insulin
insulin regular, human	Humulin R U-500 (Conc) Kwikpen
insulin regular, human	Novolin R FlexPen
insulin regular, human	Novolin R Regular U100 Insulin
insulin regular, human in 0.9 % sodium chloride	Myxredlin
Sulfony	rlureas
glimepiride	Amaryl
glimepiride	glimepiride
glipizide	Glucotrol
glipizide	Glucotrol XL
glipizide	glipizide
glipizide/metformin HCl	glipizide-metformin
glyburide	glyburide
glyburide,micronized	Glynase
glyburide,micronized	glyburide micronized
glyburide/metformin HCl	glyburide-metformin
pioglitazone HCl/glimepiride	DUETACT
pioglitazone HCl/glimepiride	pioglitazone-glimepiride
DP	P4
alogliptin benzoate	Nesina
alogliptin benzoate	alogliptin
linagliptin	Tradjenta
saxagliptin HCl	Onglyza
sitagliptin phosphate	Januvia
GLI	
dulaglutide	Trulicity
exenatide	Byetta
exenatide microspheres	Bydureon
exenatide microspheres	Bydureon BCise
insulin degludec/liraglutide	Xultophy 100/3.6
insulin glargine,human recombinant analog/lixisenatide	Soliqua 100/33
liraglutide	Victoza 2-Pak
liraglutide	Victoza 3-Pak
lixisenatide	Adlyxin
semaglutide	Ozempic
semaglutide	Rybelsus
tirzepatide	Mounjaro
SGL	
canagliflozin	Invokana
canagliflozin/metformin HCl	Invokamet
canagliflozin/metformin HCl	Invokamet XR
dapagliflozin propanediol	Farxiga
dapagliflozin propanediol/metformin HCl	Xigduo XR
dapagliflozin propanediol/saxagliptin HCl	Qtern
empagliflozin	Jardiance
empagliflozin/linagliptin	Glyxambi



Appendix H. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Covariates in this

Non-Proprietary	Proprietary
empagliflozin/linagliptin/metformin HCl	Trijardy XR
empagliflozin/metformin HCl	Synjardy
empagliflozin/metformin HCl	Synjardy XR
ertugliflozin pidolate	Steglatro
ertugliflozin pidolate/metformin HCl	Segluromet
ertugliflozin pidolate/sitagliptin phosphate	Steglujan
sotagliflozin	Inpefa
	iazolidinediones
alogliptin benzoate/pioglitazone HCl	Oseni
alogliptin benzoate/pioglitazone HCl	alogliptin-pioglitazone
pioglitazone HCl	Actos
pioglitazone HCl	pioglitazone
pioglitazone HCI/glimepiride	DUETACT
pioglitazone HCI/glimepiride	pioglitazone-glimepiride
pioglitazone HCI/metformin HCI	Actoplus MET
pioglitazone HCI/metformin HCI	Actoplus Met XR
pioglitazone HCI/metformin HCI	pioglitazone-metformin
rosiglitazone maleate	Avandia
	Meglitinides
nateglinide	Starlix
nateglinide	nateglinide
repaglinide	repaglinide
repaglinide/metformin HCl	repaglinide-metformin
	pha glucosidase
acarbose	Precose
acarbose	acarbose
miglitol	Glyset
miglitol	miglitol
nirmatrelvir/ritonavir	Paxlovid Paxlovid
Till Hadi Civily Honavii	Remdesivir
REMDESIVIR FOR IV	To The Control of the
remdesivir	
remdesivir	Veklury
remdesivir	remdesivir
	Molnupiravir
molnupiravir	Lagevrio (EUA)
Нус	droxychloroquine
hydroxychloroquine sulfate	Plaquenil
hydroxychloroquine sulfate	hydroxychloroquine
	ACE Inhibitors
amlodipine besylate/benazepril HCl	Lotrel
amlodipine besylate/benazepril HCl	amlodipine-benazepril
benazepril HCl	Lotensin
benazepril HCl	benazepril
benazepril HCl/hydrochlorothiazide	Lotensin HCT
benazepril HCl/hydrochlorothiazide	benazepril-hydrochlorothiazide
captopril	captopril



Appendix H. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Covariates in this

Non-Proprietary	Proprietary
captopril/hydrochlorothiazide	captopril-hydrochlorothiazide
enalapril maleate	Epaned
enalapril maleate	Vasotec
enalapril maleate	enalapril maleate
enalapril maleate/hydrochlorothiazide	Vaseretic
enalapril maleate/hydrochlorothiazide	enalapril-hydrochlorothiazide
enalaprilat dihydrate	enalaprilat
fosinopril sodium	fosinopril
fosinopril sodium/hydrochlorothiazide	fosinopril-hydrochlorothiazide
lisinopril	Prinivil
lisinopril	Qbrelis
lisinopril	Zestril
lisinopril	lisinopril
lisinopril/hydrochlorothiazide	Zestoretic
lisinopril/hydrochlorothiazide	lisinopril-hydrochlorothiazide
moexipril HCl	moexipril
perindopril arginine/amlodipine besylate	Prestalia
perindopril erbumine	perindopril erbumine
quinapril HCl	Accupril
quinapril HCl	quinapril
quinapril HCl/hydrochlorothiazide	Accuretic
quinapril HCl/hydrochlorothiazide	quinapril-hydrochlorothiazide
ramipril	Altace
ramipril	ramipril
trandolapril	trandolapril
trandolapril/verapamil HCl	Tarka
trandolapril/verapamil HCl	trandolapril-verapamil

Angiotensin	Receptor	Blockers	(ARBs)
Aligiotelisiii	ILCCC PLOI	DIOCKCIS	(71103)

amlodipine besylate/olmesartan medoxomil	Azor
amladinina hasulata/almasartan madayamil	amloc

amlodipine besylate/olmesartan medoxomil amlodipine-olmesartan

amlodipine besylate/valsartan Exforge

amlodipine besylate/valsartan amlodipine-valsartan

amlodipine besylate/valsartan/hydrochlorothiazide Exforge HCT

amlodipine besylate/valsartan/hydrochlorothiazide amlodipine-valsartan-hcthiazid

azilsartan medoxomil Edarbi
azilsartan medoxomil/chlorthalidone Edarbyclor
candesartan cilexetil Atacand
candesartan cilexetil candesartan
candesartan cilexetil/hydrochlorothiazide Atacand HCT

candesartan cilexetil/hydrochlorothiazide candesartan-hydrochlorothiazid

eprosartan mesylate eprosartan irbesartan Avapro irbesartan irbesartan irbesartan irbesartan/hydrochlorothiazide Avalide

irbesartan/hydrochlorothiazide irbesartan-hydrochlorothiazide

Iosartan potassiumCozaarIosartan potassiumIosartanIosartan potassium/hydrochlorothiazideHyzaar



Appendix H. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Covariates in this

Non-Proprietary	Proprietary
losartan potassium/hydrochlorothiazide	losartan-hydrochlorothiazide
olmesartan medoxomil	Benicar
olmesartan medoxomil	olmesartan
olmesartan medoxomil/amlodipine besylate/hydrochlorothiazide	Tribenzor
olmesartan medoxomil/amlodipine besylate/hydrochlorothiazide	olmesartan-amlodipin-hcthiazid
olmesartan medoxomil/hydrochlorothiazide	Benicar HCT
olmesartan medoxomil/hydrochlorothiazide	olmesartan-hydrochlorothiazide
sacubitril/valsartan	Entresto
telmisartan	Micardis
telmisartan	telmisartan
telmisartan/amlodipine besylate	Twynsta
telmisartan/amlodipine besylate	telmisartan-amlodipine
telmisartan/hydrochlorothiazide	Micardis HCT
telmisartan/hydrochlorothiazide	telmisartan-hydrochlorothiazid
valsartan	Diovan
valsartan	valsartan
valsartan/hydrochlorothiazide	Diovan HCT
valsartan/hydrochlorothiazide	valsartan-hydrochlorothiazide
Loop Diure	tics
bumetanide	bumetanide
ethacrynate sodium	Sodium Edecrin
ethacrynate sodium	ethacrynate sodium
ethacrynic acid	Edecrin
ethacrynic acid	ethacrynic acid
furosemide	Furoscix
furosemide	Lasix
furosemide	furosemide
furosemide in 0.9 % sodium chloride	furosemide in 0.9 % NaCl
torsemide	Soaanz
torsemide	torsemide
Other Diure	etic
amiloride HCl	amiloride
amiloride HCI/hydrochlorothiazide	amiloride-hydrochlorothiazide
chlorothiazide	Diuril
chlorothiazide sodium	Diuril IV
chlorothiazide sodium	chlorothiazide sodium
chlorthalidone	Thalitone
chlorthalidone	chlorthalidone
conivaptan HCl/dextrose 5 % in water	Vaprisol in 5 % dextrose
eplerenone	Inspra
eplerenone	eplerenone
hydrochlorothiazide	hydrochlorothiazide
indapamide	indapamide
metolazone	metolazone
pamabrom	Diuretic Softgels
pamabrom	Diurex Max



Appendix H. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Covariates in this

Non-Proprietary	Proprietary
spironolactone	Aldactone
spironolactone	CaroSpir
spironolactone	spironolactone
spironolactone/hydrochlorothiazide	Aldactazide
spironolactone/hydrochlorothiazide	spironolacton-hydrochlorothiaz
triamterene	Dyrenium
triamterene	triamterene
triamterene/hydrochlorothiazide	Dyazide
triamterene/hydrochlorothiazide	Maxzide
triamterene/hydrochlorothiazide	Maxzide-25mg
triamterene/hydrochlorothiazide	triamterene-hydrochlorothiazid
	Statins
atorvastatin calcium	AtorvaliQ
atorvastatin calcium	Lipitor
atorvastatin calcium	atorvastatin
fluvastatin sodium	Lescol
fluvastatin sodium	Lescol XL
fluvastatin sodium	fluvastatin
lovastatin	Altoprev
lovastatin	lovastatin
pitavastatin calcium	Livalo
pitavastatin magnesium	Zypitamag
pravastatin sodium	Pravachol
pravastatin sodium	pravastatin
rosuvastatin calcium	Crestor
rosuvastatin calcium	Ezallor Sprinkle
rosuvastatin calcium	rosuvastatin
simvastatin	FloLipid
simvastatin	Zocor
simvastatin	simvastatin
В	eta Blockers
acebutolol HCl	acebutolol
atenolol	Tenormin
atenolol	atenolol
betaxolol HCl	betaxolol
bisoprolol fumarate	bisoprolol fumarate
carvedilol	Coreg
carvedilol	carvedilol
carvedilol phosphate	Coreg CR
carvedilol phosphate	carvedilol phosphate
esmolol HCl	Brevibloc
esmolol HCl	esmolol
esmolol HCl in sodium chloride, iso-osmotic	Brevibloc in NaCl (iso-osm)
esmolol HCl in sodium chloride, iso-osmotic	esmolol in NaCl (iso-osm)
esmolol HCl in sterile water	esmolol in sterile water
labetalol HCl	labetalol
labetalol HCl in dextrose, iso-osmotic	labetalol in dextrose,iso-osm
labetalol HCl in sodium chloride, iso-osmotic	labetalol in NaCl (iso-osmot)
•	•



Appendix H. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Covariates in this

Non-Proprietary	Proprietary
metoprolol succinate	Kapspargo Sprinkle
metoprolol succinate	Toprol XL
metoprolol succinate	metoprolol succinate
metoprolol tartrate	Lopressor
metoprolol tartrate	metoprolol tartrate
nadolol	Corgard
nadolol	nadolol
nebivolol HCl	Bystolic
nebivolol HCl	nebivolol
pindolol	pindolol
propranolol HCl	Hemangeol
propranolol HCl	Inderal LA
propranolol HCl	Inderal XL
propranolol HCl	InnoPran XL
propranolol HCl	propranolol
sotalol HCl	Betapace
sotalol HCl	Betapace AF
sotalol HCl	Sorine
sotalol HCl	Sotalol AF
sotalol HCl	Sotylize
sotalol HCl	sotalol
timolol maleate	timolol maleate
Calc	cium channel blockers
amlodipine benzoate	Katerzia
amlodipine besylate	Norliqva
amlodipine besylate	Norvasc
amlodipine besylate	amlodipine
amlodipine besylate/celecoxib	Consensi
clevidipine butyrate	Cleviprex
diltiazem HCl	Cardizem
diltiazem HCl	Cardizem CD
diltiazem HCl	Cardizem LA
diltiazem HCl	Cartia XT
diltiazem HCl	DILT-XR
diltiazem HCl	Matzim LA
diltiazem HCl	Taztia XT
diltiazem HCl	Tiadylt ER
diltiazem HCl	Tiazac
diltiazem HCl	diltiazem HCl
diltiazem HCl in 0.9 % sodium chloride	diltiazem HCl in 0.9% NaCl
diltiazem HCl/dextrose 5 % in water	diltiazem in dextrose 5 %
felodipine	felodipine
isradipine	isradipine
levamlodipine maleate	Conjupri
levamlodipine maleate	levamlodipine
nicardipine HCl	Cardene IV

nicardipine

nicardipine in 0.9 % sod chlor

nicardipine HCl in 0.9 % sodium chloride

nicardipine HCl



Appendix H. List of Non-Proprietary and Proprietary Names of Medical Products Used to Define Covariates in this

Non-Proprietary	Proprietary	
nicardipine in dextrose, iso-osmotic	Cardene IV in dextrose	
nicardipine in sodium chloride, iso-osmotic	Cardene IV in sodium chloride	
nicardipine in sodium chloride, iso-osmotic	nicardipine in NaCl (iso-os)	
nifedipine	Procardia	
nifedipine	Procardia XL	
nifedipine	nifedipine	
nimodipine	Nymalize	
nimodipine	nimodipine	
nisoldipine	Sular	
nisoldipine	nisoldipine	
verapamil HCl	Calan SR	
verapamil HCl	Verelan	
verapamil HCl	Verelan PM	
verapamil HCl	verapamil	



Code	Description	Code Category	Code Type
Nephropathy			
E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication	Diagnosis	ICD-10-CM
E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E11.29	Type 2 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E13.29	Other specified diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
M32.14	Glomerular disease in systemic lupus erythematosus	Diagnosis	ICD-10-CM
N00.0	Acute nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N00.1	Acute nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N00.2	Acute nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N00.3	Acute nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N00.4	Acute nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N00.5	Acute nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N00.6	Acute nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N00.7	Acute nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N00.8	Acute nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N00.9	Acute nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
N01.0	Rapidly progressive nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N01.1	Rapidly progressive nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N01.2	Rapidly progressive nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N01.3	Rapidly progressive nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N01.4	Rapidly progressive nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N01.5	Rapidly progressive nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N01.6	Rapidly progressive nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N01.7	Rapidly progressive nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
N01.8	Rapidly progressive nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N01.9	Rapidly progressive nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
N02.0	Recurrent and persistent hematuria with minor glomerular abnormality	Diagnosis	ICD-10-CM
N02.1	Recurrent and persistent hematuria with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N02.2	Recurrent and persistent hematuria with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N02.3	Recurrent and persistent hematuria with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N02.4	Recurrent and persistent hematuria with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N02.5	Recurrent and persistent hematuria with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N02.6	Recurrent and persistent hematuria with dense deposit disease	Diagnosis	ICD-10-CM
N02.7	Recurrent and persistent hematuria with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N02.8	Recurrent and persistent hematuria with other morphologic changes	Diagnosis	ICD-10-CM
N02.9	Recurrent and persistent hematuria with unspecified morphologic changes	Diagnosis	ICD-10-CM
N03.0	Chronic nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N03.1	Chronic nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N03.2	Chronic nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N03.3	Chronic nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N03.4	Chronic nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N03.5	Chronic nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N03.6	Chronic nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N03.7	Chronic nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N03.8	Chronic nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N03.9	Chronic nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
N04.0	Nephrotic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N04.1	Nephrotic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N04.2	Nephrotic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N04.3	Nephrotic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N04.4	Nephrotic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N04.5	Nephrotic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N04.6	Nephrotic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N04.7	Nephrotic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N04.8	Nephrotic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N04.9	Nephrotic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
N05.0	Unspecified nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
105.1	Unspecified nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N05.2	Unspecified nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N05.3	Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
105.4	Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N05.5	Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
105.6	Unspecified nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
105.7	Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
105.8	Unspecified nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
105.9	Unspecified nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
106.0	Isolated proteinuria with minor glomerular abnormality	Diagnosis	ICD-10-CM
106.1	Isolated proteinuria with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
106.2	Isolated proteinuria with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
106.3	Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
106.4	Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
106.5	Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
106.6	Isolated proteinuria with dense deposit disease	Diagnosis	ICD-10-CM
106.7	Isolated proteinuria with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
106.8	Isolated proteinuria with other morphologic lesion	Diagnosis	ICD-10-CM
106.9	Isolated proteinuria with unspecified morphologic lesion	Diagnosis	ICD-10-CM
108	Glomerular disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
N15.8	Other specified renal tubulo-interstitial diseases	Diagnosis	ICD-10-CM
N15.9	Renal tubulo-interstitial disease, unspecified	Diagnosis	ICD-10-CM
116	Renal tubulo-interstitial disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
117.0	Acute kidney failure with tubular necrosis	Diagnosis	ICD-10-CM
117.1	Acute kidney failure with acute cortical necrosis	Diagnosis	ICD-10-CM
17.2	Acute kidney failure with medullary necrosis	Diagnosis	ICD-10-CM
17.8	Other acute kidney failure	Diagnosis	ICD-10-CM
17.9	Acute kidney failure, unspecified	Diagnosis	ICD-10-CM
V18.1	Chronic kidney disease, stage 1	Diagnosis	ICD-10-CM
V18.2	Chronic kidney disease, stage 2 (mild)	Diagnosis	ICD-10-CM
118.3	Chronic kidney disease, stage 3 (moderate)	Diagnosis	ICD-10-CM



18.5 Chronic kidney disease, stage 5 End stage renal disease End stage renal disease Unspecified kidney failure Unspecified Jagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Unspecified Jagnosis ICD-10-CM Unspecified diabetes mellitus with diabetic neuropathic arthropathy Unspecified Unspecified diabetes mellitus with diabetic neuropathic arthropathy Unspecified Unspecified diabetes mellitus with diabetic neuropathic arthropathy Unspecified Unspe	Code	Description	Code Category	Code Type
18.6 End stage renal disease 18.9 Chronic kidney disease, unspecified 19 Unspecified kidney failure 25.0 Renal osteodystrophy 25.1 Nephrogenic diabetes insipidus 25.8 Secondary hyperparathyroidism of renal origin 25.8 Other disorders resulting from impaired renal tubular function 25.9 Disorder resulting from impaired renal tubular function 26.1 Atrophy of kidney (terminal) 26.9 Renal sclerosis, unspecified 27.0 Small kidney, unilateral 27.0 Small kidney, unilateral 27.1 Small kidney, unilateral 27.9 Small kidney, unilateral 27.9 Small kidney, unspecified 28.9 Other disorders of kidney and ureter, unspecified 28.9 Disorder of kidney and ureter, unspecified 27.0 Charcot's arthropathy (tabetic) 27.1 Small kidney, unspecified 27.1 Small kidney, unspecified 27.2 Small kidney, unspecified 27.3 Disagnosis 27.4 Disagnosis 27.5 Disagnosis 27.6 Disagnosis 27.7 Disagnosis 27.9 Small kidney, unspecified 27.9 Disorder of kidney and ureter, unspecified 27.9 Disorder of kidney and ureter in diseases classified elsewhere 28.9 Disorder of kidney and ureter in diseases classified elsewhere 29.0 Other disorders of kidney and ureter in diseases classified elsewhere 29.0 Diagnosis 20.1 Diagnos	N18.4	Chronic kidney disease, stage 4 (severe)	Diagnosis	ICD-10-CM
18.9 Chronic kidney disease, unspecified Unspecified kidney failure Unspecified kidney failure Diagnosis ICD-10-CM 25.0 Renal osteodystrophy Diagnosis ICD-10-CM 25.1 Nephrogenic diabetes insipidus Diagnosis ICD-10-CM 25.81 Secondary hyperparathyroidism of renal origin Diagnosis ICD-10-CM 25.89 Other disorders resulting from impaired renal tubular function Diagnosis ICD-10-CM 25.9 Disorder resulting from impaired renal tubular function, unspecified Diagnosis ICD-10-CM 26.1 Atrophy of kidney (terminal) Diagnosis ICD-10-CM 26.2 Renal sclerosis, unspecified Diagnosis ICD-10-CM 27.0 Small kidney, unilateral Diagnosis ICD-10-CM 27.1 Small kidney, unilateral Diagnosis ICD-10-CM 27.1 Small kidney, unilateral Diagnosis ICD-10-CM 27.9 Small kidney, unilateral Diagnosis ICD-10-CM 27.9 Disorder of kidney and ureter, unspecified Diagnosis ICD-10-CM 28.9 Disorder of kidney and ureter, unspecified Diagnosis ICD-10-CM 28.9 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 28.610 Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 29.0-610 Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 10.44 Type 1 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 10.44 Type 1 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 10.44 Type 1 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 10.44 Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 10.44 Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 10.49 Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 10.40 Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 10.40 Other specified diabetes mellitus with other diabetic neuropathic arthropathy Diagnosis ICD-10-CM 10.40 Othe	N18.5	Chronic kidney disease, stage 5	Diagnosis	ICD-10-CM
Unspecified kidney failure Renal osteodystrophy Se. Nephrogenic diabetes insipidus Secondary hyperparathyroidism of renal origin Diagnosis ICD-10-CM 25.81 Secondary hyperparathyroidism of renal origin Diagnosis ICD-10-CM 25.89 Other disorders resulting from impaired renal tubular function Diagnosis ICD-10-CM 25.89 Disorder resulting from impaired renal tubular function Diagnosis ICD-10-CM 25.90 Disorder resulting from impaired renal tubular function, unspecified Diagnosis ICD-10-CM 26.10 Atrophy of kidney (terminal) Atrophy of kidney (terminal) Diagnosis ICD-10-CM 27.00 Small kidney, unilateral Diagnosis ICD-10-CM 27.11 Small kidney, unilateral Diagnosis ICD-10-CM 27.12 Small kidney, unspecified Diagnosis ICD-10-CM 28.90 Disorder of kidney and ureter, unspecified Diagnosis ICD-10-CM 28.90 Disorder of kidney and ureter, unspecified Diagnosis ICD-10-CM 28.90 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 28.90 Diagnosis ICD-10-CM 28.91 Diagnosis ICD-10-CM 28.92 Diagnosis ICD-10-CM 28.93 Diagnosis ICD-10-CM 28.94 Diagnosis ICD-10-CM 28.95 Diagnosis ICD-10-CM 28.96 Diagnosis ICD-10-CM 28.97 Diagnosis ICD-10-CM 28.99 Diagnosis ICD-10-CM 28.99 Diagnosis ICD-10-CM 28.90 Diagnosis ICD-10-CM 28.90 Diagnosis ICD-10-CM 28.90 Diagnosis ICD-10-CM 28.91 Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagno	N18.6	End stage renal disease	Diagnosis	ICD-10-CM
Renal osteodystrophy S5.1 Nephrogenic diabetes insipidus Secondary hyperparathyroidism of renal origin Other disorders resulting from impaired renal tubular function Diagnosis Diagnosis ICD-10-CM Diagnosis ICD-10	N18.9	Chronic kidney disease, unspecified	Diagnosis	ICD-10-CM
25.1 Nephrogenic diabetes insipidus 25.81 Secondary hyperparathyroidism of renal origin 25.89 Other disorders resulting from impaired renal tubular function 25.9 Disorder resulting from impaired renal tubular function 26.1 Atrophy of kidney (terminal) 26.1 Atrophy of kidney (terminal) 26.9 Renal sclerosis, unspecified 27.0 Small kidney, unilateral 27.0 Small kidney, bilateral 27.1 Small kidney, bilateral 27.9 Small kidney, unspecified 27.9 Disorder of kidney and ureter, unspecified 27.9 Disorder of kidney and ureter in diseases classified elsewhere 27.9 Disorder of kidney and ureter in diseases classified elsewhere 28.9 Disorder of kidney and ureter in diseases classified elsewhere 29. Other disorders of kidney and ureter in diseases classified elsewhere 29. Diagnosis 20.10 Diagnosis 20.	N19	Unspecified kidney failure	Diagnosis	ICD-10-CM
25.81Secondary hyperparathyroidism of renal originDiagnosisICD-10-CM25.89Other disorders resulting from impaired renal tubular functionDiagnosisICD-10-CM25.9Disorder resulting from impaired renal tubular function, unspecifiedDiagnosisICD-10-CM26.1Atrophy of kidney (terminal)DiagnosisICD-10-CM26.9Renal sclerosis, unspecifiedDiagnosisICD-10-CM27.0Small kidney, unilateralDiagnosisICD-10-CM27.1Small kidney, unspecifiedDiagnosisICD-10-CM27.9Small kidney, unspecifiedDiagnosisICD-10-CM28.9Disorder of kidney and ureter, unspecifiedDiagnosisICD-10-CM29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CM29Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CM29.10Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CM29.10Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CM29.10Other disorders of kidney and ureter in diseases classified elsewhereDiagnosisICD-10-CM29.10Other disorders of kidney and ureter, unspecifiedDiagnosisICD-10-CM29.10Other semilitus due to underlying condition with diabetic neuropathic arthropathyDiagnosisICD-10-CM29.10Type 1 diabetes mellitus with diabetic neuropathic arthropathyDiagnosisICD-10-CM20.	N25.0	Renal osteodystrophy	Diagnosis	ICD-10-CM
Other disorders resulting from impaired renal tubular function Diagnosis ICD-10-CM Disorder resulting from impaired renal tubular function, unspecified Diagnosis ICD-10-CM Diagnosis ICD-	N25.1	Nephrogenic diabetes insipidus	Diagnosis	ICD-10-CM
Disorder resulting from impaired renal tubular function, unspecified Diagnosis ICD-10-CM 26.1 Atrophy of kidney (terminal) Diagnosis ICD-10-CM 26.9 Renal sclerosis, unspecified Diagnosis ICD-10-CM 27.0 Small kidney, unilateral Diagnosis ICD-10-CM 27.1 Small kidney, unilateral Diagnosis ICD-10-CM 27.1 Small kidney, unilateral Diagnosis ICD-10-CM 27.9 Small kidney, unspecified Diagnosis ICD-10-CM 28.9 Disorder of kidney and ureter, unspecified Diagnosis ICD-10-CM 28.9 Disorder of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 28.9 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 29.0 Diagnosis ICD-10-	N25.81	Secondary hyperparathyroidism of renal origin	Diagnosis	ICD-10-CM
Atrophy of kidney (terminal) 26.9 Renal sclerosis, unspecified 27.0 Small kidney, unilateral 27.1 Small kidney, bilateral 27.1 Small kidney, bilateral 27.9 Small kidney, unspecified 28.9 Disorder of kidney and ureter, unspecified 29 Other disorders of kidney and ureter in diseases classified elsewhere 29 Diagnosis CD-10-CM 20.10-CM 2	N25.89	Other disorders resulting from impaired renal tubular function	Diagnosis	ICD-10-CM
Renal sclerosis, unspecified Diagnosis ICD-10-CM Small kidney, unilateral Diagnosis ICD-10-CM 27.0 Small kidney, unilateral Diagnosis ICD-10-CM 27.1 Small kidney, bilateral Diagnosis ICD-10-CM 27.9 Small kidney, unspecified Diagnosis ICD-10-CM 27.9 Disorder of kidney and ureter, unspecified Diagnosis ICD-10-CM 28.9 Disorder of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 29.0 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 29.0 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 29.0 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 29.0 Diagno	N25.9	Disorder resulting from impaired renal tubular function, unspecified	Diagnosis	ICD-10-CM
Small kidney, unilateral Diagnosis ICD-10-CM 27.1 Small kidney, bilateral Diagnosis ICD-10-CM 27.9 Small kidney, unspecified Diagnosis ICD-10-CM 28.9 Disorder of kidney and ureter, unspecified Diagnosis ICD-10-CM 29. Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 29. Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 29. Other disorders of kidney and ureter in diseases classified elsewhere 852.16 Charcot's arthropathy (tabetic) 88.610 Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 89.610 Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 80.044 Type 1 diabetes mellitus with diabetic amyotrophy Diagnosis ICD-10-CM 80.049 Type 1 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 80.0610 Type 1 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 80.0610 Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 80.10.49 Type 2 diabetes mellitus with diabetic neurological complication Diagnosis ICD-10-CM 80.10.40 Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 80.10.40 Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 80.10.40 Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM 80.10.40 Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM 80.10.40 Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM 80.10.40 Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM 80.10.40 Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM 80.10.40 Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM	N26.1	Atrophy of kidney (terminal)	Diagnosis	ICD-10-CM
Small kidney, bilateral Diagnosis ICD-10-CM 27.9 Small kidney, unspecified Diagnosis ICD-10-CM 28.9 Disorder of kidney and ureter, unspecified Diagnosis ICD-10-CM 28.9 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 28.9 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 28.9 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 28.0 Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM 29.610 Diagnosis ICD-10-CM 29.610 Diagnosis ICD-10-CM 29.610 Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 29.610 Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 29.610 Drug or chemical induced diabetes mellitus with diabetic neurological complication Diagnosis ICD-10-CM 29.610 Type 1 diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM 29.610 Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 29.610 Type 2 diabetes mellitus with diabetic neurological complication Diagnosis ICD-10-CM 29.610 Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 29.610 Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 29.610 Other specified diabetes mellitus with diabetic neurological complication Diagnosis ICD-10-CM 29.610 Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 29.610 Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 29.610 Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 20.610 Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 20.610 Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 20.610 Other specified diabetes mellitus with diabetic neuropathic	N26.9	Renal sclerosis, unspecified	Diagnosis	ICD-10-CM
Small kidney, unspecified Diagnosis ICD-10-CM	N27.0	Small kidney, unilateral	Diagnosis	ICD-10-CM
Disgnosis ICD-10-CM Other disorders of kidney and ureter, unspecified Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM Deutropathy Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM	N27.1	Small kidney, bilateral	Diagnosis	ICD-10-CM
Other disorders of kidney and ureter in diseases classified elsewhere Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with diabetic neurological complication Diagnosis ICD-10-CM	N27.9	Small kidney, unspecified	Diagnosis	ICD-10-CM
52.16 Charcot's arthropathy (tabetic) Diagnosis ICD-10-CM 18.610 Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 19.610 Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 10.44 Type 1 diabetes mellitus with diabetic amyotrophy Diagnosis ICD-10-CM 10.49 Type 1 diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM 10.610 Type 1 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 11.44 Type 2 diabetes mellitus with diabetic amyotrophy Diagnosis ICD-10-CM 11.49 Type 2 diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM 11.610 Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 13.44 Other specified diabetes mellitus with diabetic amyotrophy Diagnosis ICD-10-CM 13.49 Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM 13.49 Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM 13.610 Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 13.610 Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 13.610 Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM 13.610 Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM	N28.9	Disorder of kidney and ureter, unspecified	Diagnosis	ICD-10-CM
Charcot's arthropathy (tabetic) Diagnosis ICD-10-CM Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Diagnosis ICD-10-CM Type 1 diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Type 1 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic amyotrophy Diagnosis ICD-10-CM Type 2 diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic amyotrophy Diagnosis ICD-10-CM Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Diagnosis ICD-10-CM Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM	N29	Other disorders of kidney and ureter in diseases classified elsewhere	Diagnosis	ICD-10-CM
Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis	Neuropathy			
Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Type 1 diabetes mellitus with diabetic neurological complication Diagnosis ICD-10-CM Type 1 diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Type 1 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Type 2 diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic amyotrophy Diagnosis ICD-10-CM Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Carpal tunnel syndrome, unspecified upper limb Diagnosis ICD-10-CM	N52.16	Charcot's arthropathy (tabetic)	Diagnosis	ICD-10-CM
Type 1 diabetes mellitus with diabetic amyotrophy Type 1 diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Type 1 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic amyotrophy Diagnosis ICD-10-CM Type 2 diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Type 2 diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic amyotrophy Diagnosis ICD-10-CM Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Carpal tunnel syndrome, unspecified upper limb Diagnosis ICD-10-CM	08.610	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
Type 1 diabetes mellitus with other diabetic neurological complication Type 1 diabetes mellitus with diabetic neuropathic arthropathy Type 2 diabetes mellitus with diabetic amyotrophy Type 2 diabetes mellitus with other diabetic neurological complication Type 2 diabetes mellitus with other diabetic neurological complication Type 2 diabetes mellitus with diabetic neuropathic arthropathy Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic amyotrophy Diagnosis ICD-10-CM Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic neurological complication Diagnosis ICD-10-CM Carpal tunnel syndrome, unspecified upper limb Diagnosis ICD-10-CM	09.610	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
Type 1 diabetes mellitus with diabetic neuropathic arthropathy Type 2 diabetes mellitus with diabetic amyotrophy Type 2 diabetes mellitus with other diabetic neurological complication Type 2 diabetes mellitus with diabetic neuropathic arthropathy Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic amyotrophy Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Carpal tunnel syndrome, unspecified upper limb Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	10.44	Type 1 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
Type 2 diabetes mellitus with diabetic amyotrophy Type 2 diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic amyotrophy Diagnosis ICD-10-CM	10.49	Type 1 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
Type 2 diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic amyotrophy Diagnosis ICD-10-CM Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Carpal tunnel syndrome, unspecified upper limb Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
Type 2 diabetes mellitus with diabetic neuropathic arthropathy Other specified diabetes mellitus with diabetic amyotrophy Other specified diabetes mellitus with other diabetic neurological complication Other specified diabetes mellitus with other diabetic neuropathic arthropathy Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	11.44	Type 2 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
Other specified diabetes mellitus with diabetic amyotrophy Diagnosis ICD-10-CM Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Carpal tunnel syndrome, unspecified upper limb Diagnosis ICD-10-CM	11.49	Type 2 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
Other specified diabetes mellitus with other diabetic neurological complication Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic neuropathic arthropathy Diagnosis ICD-10-CM Carpal tunnel syndrome, unspecified upper limb Diagnosis	11.610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
Other specified diabetes mellitus with diabetic neuropathic arthropathy Carpal tunnel syndrome, unspecified upper limb Diagnosis ICD-10-CM Diagnosis ICD-10-CM	13.44	Other specified diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
56.00 Carpal tunnel syndrome, unspecified upper limb Diagnosis ICD-10-CM	13.49	Other specified diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
	13.610	Other specified diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
56.01 Carpal tunnel syndrome, right upper limb Diagnosis ICD-10-CM	G56.00	Carpal tunnel syndrome, unspecified upper limb	Diagnosis	ICD-10-CM
	356.01	Carpal tunnel syndrome, right upper limb	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
G56.02	Carpal tunnel syndrome, left upper limb	Diagnosis	ICD-10-CM
G56.03	Carpal tunnel syndrome, bilateral upper limbs	Diagnosis	ICD-10-CM
G56.10	Other lesions of median nerve, unspecified upper limb	Diagnosis	ICD-10-CM
G56.11	Other lesions of median nerve, right upper limb	Diagnosis	ICD-10-CM
G56.12	Other lesions of median nerve, left upper limb	Diagnosis	ICD-10-CM
G56.13	Other lesions of median nerve, bilateral upper limbs	Diagnosis	ICD-10-CM
G56.20	Lesion of ulnar nerve, unspecified upper limb	Diagnosis	ICD-10-CM
G56.21	Lesion of ulnar nerve, right upper limb	Diagnosis	ICD-10-CM
G56.22	Lesion of ulnar nerve, left upper limb	Diagnosis	ICD-10-CM
G56.23	Lesion of ulnar nerve, bilateral upper limbs	Diagnosis	ICD-10-CM
G56.30	Lesion of radial nerve, unspecified upper limb	Diagnosis	ICD-10-CM
G56.31	Lesion of radial nerve, right upper limb	Diagnosis	ICD-10-CM
G56.32	Lesion of radial nerve, left upper limb	Diagnosis	ICD-10-CM
G56.33	Lesion of radial nerve, bilateral upper limbs	Diagnosis	ICD-10-CM
G56.40	Causalgia of unspecified upper limb	Diagnosis	ICD-10-CM
G56.41	Causalgia of right upper limb	Diagnosis	ICD-10-CM
G56.42	Causalgia of left upper limb	Diagnosis	ICD-10-CM
G56.43	Causalgia of bilateral upper limbs	Diagnosis	ICD-10-CM
G56.80	Other specified mononeuropathies of unspecified upper limb	Diagnosis	ICD-10-CM
G56.81	Other specified mononeuropathies of right upper limb	Diagnosis	ICD-10-CM
G56.82	Other specified mononeuropathies of left upper limb	Diagnosis	ICD-10-CM
G56.83	Other specified mononeuropathies of bilateral upper limbs	Diagnosis	ICD-10-CM
G57.00	Lesion of sciatic nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.01	Lesion of sciatic nerve, right lower limb	Diagnosis	ICD-10-CM
G57.02	Lesion of sciatic nerve, left lower limb	Diagnosis	ICD-10-CM
G57.03	Lesion of sciatic nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.10	Meralgia paresthetica, unspecified lower limb	Diagnosis	ICD-10-CM
G57.11	Meralgia paresthetica, right lower limb	Diagnosis	ICD-10-CM
G57.12	Meralgia paresthetica, left lower limb	Diagnosis	ICD-10-CM
G57.13	Meralgia paresthetica, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.20	Lesion of femoral nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.21	Lesion of femoral nerve, right lower limb	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
G57.22	Lesion of femoral nerve, left lower limb	Diagnosis	ICD-10-CM
G57.23	Lesion of femoral nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.30	Lesion of lateral popliteal nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.31	Lesion of lateral popliteal nerve, right lower limb	Diagnosis	ICD-10-CM
G57.32	Lesion of lateral popliteal nerve, left lower limb	Diagnosis	ICD-10-CM
G57.40	Lesion of medial popliteal nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.41	Lesion of medial popliteal nerve, right lower limb	Diagnosis	ICD-10-CM
G57.42	Lesion of medial popliteal nerve, left lower limb	Diagnosis	ICD-10-CM
G57.43	Lesion of medial popliteal nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.50	Tarsal tunnel syndrome, unspecified lower limb	Diagnosis	ICD-10-CM
G57.51	Tarsal tunnel syndrome, right lower limb	Diagnosis	ICD-10-CM
G57.52	Tarsal tunnel syndrome, left lower limb	Diagnosis	ICD-10-CM
G57.53	Tarsal tunnel syndrome, bilateral lower limbs	Diagnosis	ICD-10-CM
357.60	Lesion of plantar nerve, unspecified lower limb	Diagnosis	ICD-10-CM
357.61	Lesion of plantar nerve, right lower limb	Diagnosis	ICD-10-CM
357.62	Lesion of plantar nerve, left lower limb	Diagnosis	ICD-10-CM
357.63	Lesion of plantar nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.70	Causalgia of unspecified lower limb	Diagnosis	ICD-10-CM
G57.71	Causalgia of right lower limb	Diagnosis	ICD-10-CM
G57.72	Causalgia of left lower limb	Diagnosis	ICD-10-CM
G57.73	Causalgia of bilateral lower limbs	Diagnosis	ICD-10-CM
G57.80	Other specified mononeuropathies of unspecified lower limb	Diagnosis	ICD-10-CM
G57.81	Other specified mononeuropathies of right lower limb	Diagnosis	ICD-10-CM
G57.82	Other specified mononeuropathies of left lower limb	Diagnosis	ICD-10-CM
G57.83	Other specified mononeuropathies of bilateral lower limbs	Diagnosis	ICD-10-CM
G58.7	Mononeuritis multiplex	Diagnosis	ICD-10-CM
G58.8	Other specified mononeuropathies	Diagnosis	ICD-10-CM
G73.3	Myasthenic syndromes in other diseases classified elsewhere	Diagnosis	ICD-10-CM
V14.60	Charcot's joint, unspecified site	Diagnosis	ICD-10-CM
M14.611	Charcot's joint, right shoulder	Diagnosis	ICD-10-CM
M14.612	Charcot's joint, left shoulder	Diagnosis	ICD-10-CM
M14.619	Charcot's joint, unspecified shoulder	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M14.621	Charcot's joint, right elbow	Diagnosis	ICD-10-CM
M14.622	Charcot's joint, left elbow	Diagnosis	ICD-10-CM
M14.629	Charcot's joint, unspecified elbow	Diagnosis	ICD-10-CM
M14.631	Charcot's joint, right wrist	Diagnosis	ICD-10-CM
M14.632	Charcot's joint, left wrist	Diagnosis	ICD-10-CM
M14.639	Charcot's joint, unspecified wrist	Diagnosis	ICD-10-CM
M14.641	Charcot's joint, right hand	Diagnosis	ICD-10-CM
M14.642	Charcot's joint, left hand	Diagnosis	ICD-10-CM
M14.649	Charcot's joint, unspecified hand	Diagnosis	ICD-10-CM
M14.651	Charcot's joint, right hip	Diagnosis	ICD-10-CM
M14.652	Charcot's joint, left hip	Diagnosis	ICD-10-CM
M14.659	Charcot's joint, unspecified hip	Diagnosis	ICD-10-CM
M14.661	Charcot's joint, right knee	Diagnosis	ICD-10-CM
M14.662	Charcot's joint, left knee	Diagnosis	ICD-10-CM
M14.669	Charcot's joint, unspecified knee	Diagnosis	ICD-10-CM
M14.671	Charcot's joint, right ankle and foot	Diagnosis	ICD-10-CM
M14.672	Charcot's joint, left ankle and foot	Diagnosis	ICD-10-CM
M14.679	Charcot's joint, unspecified ankle and foot	Diagnosis	ICD-10-CM
M14.68	Charcot's joint, vertebrae	Diagnosis	ICD-10-CM
M14.69	Charcot's joint, multiple sites	Diagnosis	ICD-10-CM
S04.10XA	Injury of oculomotor nerve, unspecified side, initial encounter	Diagnosis	ICD-10-CM
S04.11XA	Injury of oculomotor nerve, right side, initial encounter	Diagnosis	ICD-10-CM
S04.12XA	Injury of oculomotor nerve, left side, initial encounter	Diagnosis	ICD-10-CM
S04.20XA	Injury of trochlear nerve, unspecified side, initial encounter	Diagnosis	ICD-10-CM
S04.21XA	Injury of trochlear nerve, right side, initial encounter	Diagnosis	ICD-10-CM
S04.22XA	Injury of trochlear nerve, left side, initial encounter	Diagnosis	ICD-10-CM
S04.40XA	Injury of abducent nerve, unspecified side, initial encounter	Diagnosis	ICD-10-CM
S04.41XA	Injury of abducent nerve, right side, initial encounter	Diagnosis	ICD-10-CM
S04.42XA	Injury of abducent nerve, left side, initial encounter	Diagnosis	ICD-10-CM
Retinopathy			
E10.36	Type 1 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
E10.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E11.36	Type 2 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E11.37X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E11.37X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E13.36	Other specified diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E13.37X1	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E13.37X2	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E13.37X3	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E13.37X9	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E13.39	Other specified diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
H33.001	Unspecified retinal detachment with retinal break, right eye	Diagnosis	ICD-10-CM
H33.002	Unspecified retinal detachment with retinal break, left eye	Diagnosis	ICD-10-CM
H33.003	Unspecified retinal detachment with retinal break, bilateral	Diagnosis	ICD-10-CM
H33.009	Unspecified retinal detachment with retinal break, unspecified eye	Diagnosis	ICD-10-CM
H33.011	Retinal detachment with single break, right eye	Diagnosis	ICD-10-CM
H33.012	Retinal detachment with single break, left eye	Diagnosis	ICD-10-CM
H33.013	Retinal detachment with single break, bilateral	Diagnosis	ICD-10-CM
H33.019	Retinal detachment with single break, unspecified eye	Diagnosis	ICD-10-CM
H33.021	Retinal detachment with multiple breaks, right eye	Diagnosis	ICD-10-CM
H33.022	Retinal detachment with multiple breaks, left eye	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
H33.023	Retinal detachment with multiple breaks, bilateral	Diagnosis	ICD-10-CM
H33.029	Retinal detachment with multiple breaks, unspecified eye	Diagnosis	ICD-10-CM
H33.031	Retinal detachment with giant retinal tear, right eye	Diagnosis	ICD-10-CM
H33.032	Retinal detachment with giant retinal tear, left eye	Diagnosis	ICD-10-CM
H33.033	Retinal detachment with giant retinal tear, bilateral	Diagnosis	ICD-10-CM
H33.039	Retinal detachment with giant retinal tear, unspecified eye	Diagnosis	ICD-10-CM
H33.041	Retinal detachment with retinal dialysis, right eye	Diagnosis	ICD-10-CM
H33.042	Retinal detachment with retinal dialysis, left eye	Diagnosis	ICD-10-CM
H33.043	Retinal detachment with retinal dialysis, bilateral	Diagnosis	ICD-10-CM
H33.049	Retinal detachment with retinal dialysis, unspecified eye	Diagnosis	ICD-10-CM
H33.051	Total retinal detachment, right eye	Diagnosis	ICD-10-CM
H33.052	Total retinal detachment, left eye	Diagnosis	ICD-10-CM
H33.053	Total retinal detachment, bilateral	Diagnosis	ICD-10-CM
H33.059	Total retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
H33.101	Unspecified retinoschisis, right eye	Diagnosis	ICD-10-CM
H33.102	Unspecified retinoschisis, left eye	Diagnosis	ICD-10-CM
H33.103	Unspecified retinoschisis, bilateral	Diagnosis	ICD-10-CM
H33.109	Unspecified retinoschisis, unspecified eye	Diagnosis	ICD-10-CM
H33.111	Cyst of ora serrata, right eye	Diagnosis	ICD-10-CM
H33.112	Cyst of ora serrata, left eye	Diagnosis	ICD-10-CM
H33.113	Cyst of ora serrata, bilateral	Diagnosis	ICD-10-CM
H33.119	Cyst of ora serrata, unspecified eye	Diagnosis	ICD-10-CM
H33.191	Other retinoschisis and retinal cysts, right eye	Diagnosis	ICD-10-CM
H33.192	Other retinoschisis and retinal cysts, left eye	Diagnosis	ICD-10-CM
H33.193	Other retinoschisis and retinal cysts, bilateral	Diagnosis	ICD-10-CM
H33.199	Other retinoschisis and retinal cysts, unspecified eye	Diagnosis	ICD-10-CM
133.20	Serous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
H33.21	Serous retinal detachment, right eye	Diagnosis	ICD-10-CM
133.22	Serous retinal detachment, left eye	Diagnosis	ICD-10-CM
133.23	Serous retinal detachment, bilateral	Diagnosis	ICD-10-CM
H33.301	Unspecified retinal break, right eye	Diagnosis	ICD-10-CM
H33.302	Unspecified retinal break, left eye	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
H33.303	Unspecified retinal break, bilateral	Diagnosis	ICD-10-CM
H33.309	Unspecified retinal break, unspecified eye	Diagnosis	ICD-10-CM
H33.311	Horseshoe tear of retina without detachment, right eye	Diagnosis	ICD-10-CM
H33.312	Horseshoe tear of retina without detachment, left eye	Diagnosis	ICD-10-CM
H33.313	Horseshoe tear of retina without detachment, bilateral	Diagnosis	ICD-10-CM
H33.319	Horseshoe tear of retina without detachment, unspecified eye	Diagnosis	ICD-10-CM
H33.321	Round hole, right eye	Diagnosis	ICD-10-CM
H33.322	Round hole, left eye	Diagnosis	ICD-10-CM
H33.323	Round hole, bilateral	Diagnosis	ICD-10-CM
H33.329	Round hole, unspecified eye	Diagnosis	ICD-10-CM
H33.331	Multiple defects of retina without detachment, right eye	Diagnosis	ICD-10-CM
H33.332	Multiple defects of retina without detachment, left eye	Diagnosis	ICD-10-CM
H33.333	Multiple defects of retina without detachment, bilateral	Diagnosis	ICD-10-CM
H33.339	Multiple defects of retina without detachment, unspecified eye	Diagnosis	ICD-10-CM
H33.40	Traction detachment of retina, unspecified eye	Diagnosis	ICD-10-CM
H33.41	Traction detachment of retina, right eye	Diagnosis	ICD-10-CM
H33.42	Traction detachment of retina, left eye	Diagnosis	ICD-10-CM
H33.43	Traction detachment of retina, bilateral	Diagnosis	ICD-10-CM
H33.8	Other retinal detachments	Diagnosis	ICD-10-CM
H35.011	Changes in retinal vascular appearance, right eye	Diagnosis	ICD-10-CM
H35.012	Changes in retinal vascular appearance, left eye	Diagnosis	ICD-10-CM
H35.013	Changes in retinal vascular appearance, bilateral	Diagnosis	ICD-10-CM
H35.019	Changes in retinal vascular appearance, unspecified eye	Diagnosis	ICD-10-CM
H35.041	Retinal micro-aneurysms, unspecified, right eye	Diagnosis	ICD-10-CM
H35.042	Retinal micro-aneurysms, unspecified, left eye	Diagnosis	ICD-10-CM
H35.043	Retinal micro-aneurysms, unspecified, bilateral	Diagnosis	ICD-10-CM
H35.049	Retinal micro-aneurysms, unspecified, unspecified eye	Diagnosis	ICD-10-CM
H35.051	Retinal neovascularization, unspecified, right eye	Diagnosis	ICD-10-CM
135.052	Retinal neovascularization, unspecified, left eye	Diagnosis	ICD-10-CM
H35.053	Retinal neovascularization, unspecified, bilateral	Diagnosis	ICD-10-CM
H35.059	Retinal neovascularization, unspecified, unspecified eye	Diagnosis	ICD-10-CM
H35.061	Retinal vasculitis, right eye	Diagnosis	ICD-10-CM



Retinal vasculitis, bilateral 35.063 Retinal vasculitis, unspecified eye 35.071 Retinal telangiectasis, right eye 35.072 Retinal telangiectasis, left eye 35.073 Retinal telangiectasis, left eye 35.073 Retinal telangiectasis, bilateral 35.079 Retinal telangiectasis, bilateral 35.079 Retinal telangiectasis, bilateral 35.079 Retinal telangiectasis, unspecified eye 35.070 Retinal telangiectasis, unspecified eye 35.079 Retinal telangiectasis, unspecified eye 36.070 Other intraretinal microvascular abnormalities 35.079 Other intraretinal microvascular abnormalities 35.079 Other intraretinal microvascular abnormalities 35.351 Cystoid macular degeneration, right eye 35.353 Cystoid macular degeneration, bilateral 35.352 Cystoid macular degeneration, bilateral 35.353 Cystoid macular degeneration, unspecified eye 36.360 Retinal hemorrhage, unspecified eye 36.60 Retinal hemorrhage, unspecified eye 36.61 Retinal hemorrhage, puspecified eye 36.62 Retinal hemorrhage, left eye 36.63 Retinal hemorrhage, left eye 36.64 Retinal hemorrhage, left eye 36.65 Retinal hemorrhage, bilateral 36.66 Retinal hemorrhage, left eye 36.67 Retinal hemorrhage, left eye 36.68 Retinal hemorrhage, left eye 36.69 Retinal hemorrhage, bilateral 36.60 Retinal hemorrhage, left eye 36.61 Retinal hemorrhage, left eye 36.62 Retinal ischemia 36.61 Retinal hemorrhage, left eye 36.63 Retinal hemorrhage, left eye 36.64 Retinal ischemia 36.65 Retinal ischemia 36.66 Retinal ischemia 36.67 Legenerative myopia with retinal detachment, right eye 36.68 Retinal ischemia 37.69 Other specified retinal disorders 38.60 Other specified retinal disorders 38.60 Other specified retinal detachment, right eye 36.60 Retinal degenerative myopia with retinal detachment, right eye 36.60 Retinal degenerative myopia with retinal detachment, right eye 36.60 Retinal degenerative myopia with retinal detachment, right eye 36.60 Retinal degenerative myopia with retinal detachment, right eye 36.60 Retinal degenerative myopia with retinal detachment, right eye 36.60 Retinal degenerative myo	Code	Description	Code Category	Code Type
35.069Retinal vasculitis, unspecified eyeDiagnosisICD-10-CM35.071Retinal telangiectasis, right eyeDiagnosisICD-10-CM35.072Retinal telangiectasis, left eyeDiagnosisICD-10-CM35.073Retinal telangiectasis, bilateralDiagnosisICD-10-CM35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CM35.09Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CM35.351Cystoid macular degeneration, right eyeDiagnosisICD-10-CM35.352Cystoid macular degeneration, left eyeDiagnosisICD-10-CM35.353Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CM35.60Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CM35.61Retinal hemorrhage, right eyeDiagnosisICD-10-CM35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CM35.63Retinal hemorrhage, bilateralDiagnosisICD-10-CM35.81Retinal edemaDiagnosisICD-10-CM35.82Retinal ischemiaDiagnosisICD-10-CM35.89Other specified retinal disordersDiagnosisICD-10-CM43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CM43.11Vitreous hemorrhage, pilateralDiagnosisICD-10-CM44.2C1Degenerative myopia with retinal detachment, right eyeDiagnosisICD-10-CM44.2C2Degenerative myopia with retinal detachment, unspecified eyeDi	H35.062	Retinal vasculitis, left eye	Diagnosis	ICD-10-CM
35.071 Retinal telangiectasis, right eye Diagnosis ICD-10-CM 35.072 Retinal telangiectasis, left eye Diagnosis ICD-10-CM 35.073 Retinal telangiectasis, bilateral Diagnosis ICD-10-CM 35.079 Retinal telangiectasis, bilateral Diagnosis ICD-10-CM 35.079 Retinal telangiectasis, unspecified eye Diagnosis ICD-10-CM 35.09 Other intraretinal microvascular abnormalities Diagnosis ICD-10-CM 35.351 Cystoid macular degeneration, right eye Diagnosis ICD-10-CM 35.352 Cystoid macular degeneration, left eye Diagnosis ICD-10-CM 35.353 Cystoid macular degeneration, bilateral Diagnosis ICD-10-CM 35.359 Cystoid macular degeneration, unspecified eye Diagnosis ICD-10-CM 35.359 Cystoid macular degeneration, unspecified eye Diagnosis ICD-10-CM 35.61 Retinal hemorrhage, right eye Diagnosis ICD-10-CM 35.62 Retinal hemorrhage, left eye Diagnosis ICD-10-CM 35.63 Retinal hemorrhage, bilateral Diagnosis ICD-10-CM 35.64 Retinal hemorrhage, bilateral Diagnosis ICD-10-CM 35.65 Retinal hemorrhage, bilateral Diagnosis ICD-10-CM 35.89 Other specified retinal disorders Diagnosis ICD-10-CM 35.89 Other specified retinal detachment, right eye Diagnosis ICD-10-CM 35.60	135.063	Retinal vasculitis, bilateral	Diagnosis	ICD-10-CM
35.072Retinal telangiectasis, left eyeDiagnosisICD-10-CM35.073Retinal telangiectasis, bilateralDiagnosisICD-10-CM35.079Retinal telangiectasis, unspecified eyeDiagnosisICD-10-CM35.09Other intraretinal microvascular abnormalitiesDiagnosisICD-10-CM35.351Cystoid macular degeneration, right eyeDiagnosisICD-10-CM35.352Cystoid macular degeneration, left eyeDiagnosisICD-10-CM35.353Cystoid macular degeneration, unspecified eyeDiagnosisICD-10-CM35.60Retinal hemorrhage, unspecified eyeDiagnosisICD-10-CM35.61Retinal hemorrhage, right eyeDiagnosisICD-10-CM35.62Retinal hemorrhage, left eyeDiagnosisICD-10-CM35.63Retinal hemorrhage, lilateralDiagnosisICD-10-CM35.81Retinal edemaDiagnosisICD-10-CM35.82Retinal ischemiaDiagnosisICD-10-CM35.83Retinal ischemiaDiagnosisICD-10-CM35.84Retinal ischemiaDiagnosisICD-10-CM35.85Other specified retinal disordersDiagnosisICD-10-CM43.10Vitreous hemorrhage, unspecified eyeDiagnosisICD-10-CM43.11Vitreous hemorrhage, left eyeDiagnosisICD-10-CM43.12Vitreous hemorrhage, bilateralDiagnosisICD-10-CM44.2C1Degenerative myopia with retinal detachment, left eyeDiagnosisICD-10-CM44.2C2Degenerative	H35.069	Retinal vasculitis, unspecified eye	Diagnosis	ICD-10-CM
Retinal telangiectasis, bilateral 35.073 Retinal telangiectasis, unspecified eye 35.079 Retinal telangiectasis, unspecified eye 35.079 Other intraretinal microvascular abnormalities 35.09 Other intraretinal microvascular abnormalities 35.351 Cystoid macular degeneration, right eye 35.352 Cystoid macular degeneration, bilateral 35.353 Cystoid macular degeneration, bilateral 35.359 Cystoid macular degeneration, bilateral 35.360 Retinal hemorrhage, unspecified eye 35.61 Retinal hemorrhage, right eye 35.62 Retinal hemorrhage, left eye 36.62 Retinal hemorrhage, left eye 36.63 Retinal hemorrhage, left eye 36.64 Retinal hemorrhage, left eye 37.65 Retinal hemorrhage, left eye 38.66 Retinal hemorrhage, left eye 38.67 Retinal edema 38.68 Retinal edema 38.80 Other specified retinal disorders 38.81 Retinal edema 38.82 Retinal ischemia 38.83 Retinal edema 38.84 Retinal ischemia 38.85 Retinal ischemia 38.87 Vitreous hemorrhage, unspecified eye 38.88 Other specified retinal disorders 38.89 Other specified retinal disorders 38.80 Vitreous hemorrhage, right eye 38.81 Vitreous hemorrhage, left eye 38.82 Retinal ischemia 38.83 Vitreous hemorrhage, left eye 38.84 Diagnosis ICD-10-CM 38.85 Vitreous hemorrhage, left eye 38.86 Diagnosis ICD-10-CM 38.87 Vitreous hemorrhage, left eye 38.88 Diagnosis ICD-10-CM 38.99 Other specified retinal detachment, right eye 38.90 Diagnosis ICD-10-CM 38.90 Diagnosis ICD-10-CM 38.90 Degenerative myopia with retinal detachment, left eye 38.90 Diagnosis ICD-10-CM 38.90 Degenerative myopia with retinal detachment, left eye 38.90 Diagnosis ICD-10-CM 38.90 Degenerative myopia with retinal detachment, left eye 38.90 Diagnosis ICD-10-CM 39.90 Diagnosis ICD-10-CM 99.90 Diagnosis ICD-10-CM 99.90 Diagnosi	H35.071	Retinal telangiectasis, right eye	Diagnosis	ICD-10-CM
Retinal telangiectasis, unspecified eye 35.079 Other intraretinal microvascular abnormalities 35.09 Other intraretinal microvascular abnormalities 35.351 Cystoid macular degeneration, right eye 35.352 Cystoid macular degeneration, bilateral 35.353 Cystoid macular degeneration, bilateral 35.353 Cystoid macular degeneration, unspecified eye 35.359 Cystoid macular degeneration, unspecified eye 35.60 Retinal hemorrhage, unspecified eye 35.61 Retinal hemorrhage, right eye 36.62 Retinal hemorrhage, right eye 36.63 Retinal hemorrhage, bilateral 36.63 Retinal hemorrhage, bilateral 36.64 Retinal lemorrhage, bilateral 36.65 Retinal lemorrhage, unspecified eye 36.66 Retinal hemorrhage, right eye 37.00 Diagnosis 37.00 Diagnosis 38.00 Diagnosis 39.00 Diagnosis 30.00 Di	H35.072	Retinal telangiectasis, left eye	Diagnosis	ICD-10-CM
35.09 Other intraretinal microvascular abnormalities Diagnosis ICD-10-CM 35.351 Cystoid macular degeneration, right eye Diagnosis ICD-10-CM 35.352 Cystoid macular degeneration, bilateral Diagnosis ICD-10-CM 35.353 Cystoid macular degeneration, bilateral Diagnosis ICD-10-CM 35.359 Cystoid macular degeneration, unspecified eye Diagnosis ICD-10-CM 35.60 Retinal hemorrhage, unspecified eye Diagnosis ICD-10-CM 35.61 Retinal hemorrhage, right eye Diagnosis ICD-10-CM 35.62 Retinal hemorrhage, left eye Diagnosis ICD-10-CM 35.63 Retinal hemorrhage, bilateral Diagnosis ICD-10-CM 35.81 Retinal hemorrhage, bilateral Diagnosis ICD-10-CM 35.82 Retinal ischemia Diagnosis ICD-10-CM 35.83 Retinal edema Diagnosis ICD-10-CM 35.84 Retinal edema Diagnosis ICD-10-CM 35.85 Retinal edema Diagnosis ICD-10-CM 35.85 Retinal edema Diagnosis ICD-10-CM 35.81 Retinal edema Diagnosis ICD-10-CM 35.82 Retinal ischemia Diagnosis ICD-10-CM 35.83 Diagnosis ICD-10-CM 35.84 Retinal edema Diagnosis ICD-10-CM 35.85 Diagnosis ICD-10-CM 35.85 Diagnosis ICD-10-CM 35.86 Diagnosis ICD-10-CM 35.87 Diagnosis ICD-10-CM 35.89 Other specified retinal disorders Diagnosis ICD-10-CM 35.89 Other specified retinal disorders Diagnosis ICD-10-CM 35.80	H35.073	Retinal telangiectasis, bilateral	Diagnosis	ICD-10-CM
35.351 Cystoid macular degeneration, right eye Diagnosis ICD-10-CM 35.352 Cystoid macular degeneration, left eye Diagnosis ICD-10-CM 35.353 Cystoid macular degeneration, bilateral Diagnosis ICD-10-CM 35.353 Cystoid macular degeneration, unspecified eye Diagnosis ICD-10-CM 35.60 Retinal hemorrhage, unspecified eye Diagnosis ICD-10-CM 35.61 Retinal hemorrhage, right eye Diagnosis ICD-10-CM 35.62 Retinal hemorrhage, left eye Diagnosis ICD-10-CM 35.63 Retinal hemorrhage, bilateral Diagnosis ICD-10-CM 35.64 Retinal demorrhage, bilateral Diagnosis ICD-10-CM 35.85 Retinal dema Diagnosis ICD-10-CM 35.85 Retinal edema Diagnosis ICD-10-CM 35.80 Retinal ischemia Diagnosis ICD-10-CM 35.81 Retinal edema Diagnosis ICD-10-CM 35.82 Retinal ischemia Diagnosis ICD-10-CM 35.89 Other specified retinal disorders Diagnosis ICD-10-CM 35.89 Other specified retinal disorders Diagnosis ICD-10-CM 35.81 Vitreous hemorrhage, unspecified eye Diagnosis ICD-10-CM 35.11 Vitreous hemorrhage, right eye Diagnosis ICD-10-CM 35.12 Vitreous hemorrhage, left eye Diagnosis ICD-10-CM 35.13 Vitreous hemorrhage, bilateral Diagnosis ICD-10-CM 35.13 Vitreous hemorrhage, bilateral Diagnosis ICD-10-CM 35.14 Degenerative myopia with retinal detachment, right eye Diagnosis ICD-10-CM 35.14 Degenerative myopia with retinal detachment, left eye Diagnosis ICD-10-CM 35.00 Degenerative myopia with retinal detachment, bilateral eye Diagnosis ICD-10-CM 35.00 Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM 35.00 Degenerative myopia with retinal detachment, bilateral eye Diagnosis ICD-10-CM 35.00 Degenerative myopia with retinal detachment, bilateral eye Diagnosis ICD-10-CM 35.00 Degenerative myopia with retinal detachment, bilateral eye Diagnosis ICD-10-CM 35.00 Degenerative myopia with retinal detachment, bilateral eye Diagnosis ICD-10-CM 35.00 Diagnosis ICD-10-CM 35.00 Bilindness right eye category 3, bilindness left eye category 3 Bilindness right eye category 3, bilindness left eye category 3 Bilindness right eye category 4, bilin	H35.079	Retinal telangiectasis, unspecified eye	Diagnosis	ICD-10-CM
S3.352 Cystoid macular degeneration, left eye 35.353 Cystoid macular degeneration, bilateral 35.353 Cystoid macular degeneration, unspecified eye 35.359 Cystoid macular degeneration, unspecified eye 35.60 Retinal hemorrhage, unspecified eye 35.61 Retinal hemorrhage, right eye 35.62 Retinal hemorrhage, left eye 35.63 Retinal hemorrhage, bilateral 35.81 Retinal dedma 35.82 Retinal ischemia 35.82 Retinal ischemia 35.83 Retinal dedma 35.80 Other specified retinal disorders 35.81 Retinal edema 35.82 Retinal ischemia 36.83 Other specified retinal disorders 36.84 Other specified retinal disorders 37.85 Other specified retinal disorders 38.80 Other specified retinal disorders 38.81 Vitreous hemorrhage, unspecified eye 38.81 Vitreous hemorrhage, left eye 38.81 Vitreous hemorrhage, right eye 38.81 Vitreous hemorrhage, left eye 38.82 Diagnosis 38.83 ICD-10-CM 38.84 Other specified retinal disorders 38.85 Diagnosis 38.80 Other specified petinal disorders 38.81 Vitreous hemorrhage, inspecified eye 38.81 Diagnosis 38.82 Diagnosis 38.83 ICD-10-CM 38.94 Vitreous hemorrhage, left eye 39.95 Diagnosis 99.95 Diagn	H35.09	Other intraretinal microvascular abnormalities	Diagnosis	ICD-10-CM
S3.353 Cystoid macular degeneration, bilateral Diagnosis ICD-10-CM 35.359 Cystoid macular degeneration, unspecified eye Diagnosis ICD-10-CM 35.60 Retinal hemorrhage, unspecified eye Diagnosis ICD-10-CM 35.61 Retinal hemorrhage, right eye Diagnosis ICD-10-CM 35.62 Retinal hemorrhage, left eye Diagnosis ICD-10-CM 35.63 Retinal hemorrhage, bilateral Diagnosis ICD-10-CM 35.63 Retinal hemorrhage, bilateral Diagnosis ICD-10-CM 35.81 Retinal edema Diagnosis ICD-10-CM 35.82 Retinal ischemia Diagnosis ICD-10-CM 35.89 Other specified retinal disorders Diagnosis ICD-10-CM 35.89 Other specified retinal disorders Diagnosis ICD-10-CM 343.10 Vitreous hemorrhage, unspecified eye Diagnosis ICD-10-CM 343.11 Vitreous hemorrhage, right eye Diagnosis ICD-10-CM 343.12 Vitreous hemorrhage, left eye Diagnosis ICD-10-CM 343.13 Vitreous hemorrhage, bilateral Diagnosis ICD-10-CM 343.14 Vitreous hemorrhage, bilateral Diagnosis ICD-10-CM 343.15 Vitreous hemorrhage, bilateral Diagnosis ICD-10-CM 343.16 Degenerative myopia with retinal detachment, right eye Diagnosis ICD-10-CM 343.13 Vitreous hemorrhage, bilateral Diagnosis ICD-10-CM 343.13 Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM 343.20 Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM 343.20 Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM 344.2C2 Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM 344.2C3 Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM 344.2C3 Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM 344.2C3 Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM 344.2C3 Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM 344.2C3 Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM 344.2C3 Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM 344.2C3 Degenerative myopia with retin	135.351	Cystoid macular degeneration, right eye	Diagnosis	ICD-10-CM
35.359 Cystoid macular degeneration, unspecified eye 35.60 Retinal hemorrhage, unspecified eye 35.61 Retinal hemorrhage, right eye 35.62 Retinal hemorrhage, left eye 35.63 Retinal hemorrhage, lieft eye 35.64 Retinal hemorrhage, bilateral 35.65 Retinal hemorrhage, bilateral 35.66 Retinal demar hemorrhage, bilateral 35.67 Retinal edema 35.68 Retinal edema 35.80 Retinal sichemia 35.81 Retinal sichemia 35.82 Retinal ischemia 35.89 Other specified retinal disorders 35.80 Other specified retinal disorders 35.81 Vitreous hemorrhage, right eye 35.82 Nignosis 36.83 Retinal sichemia 36.84 Retinal edema 37.85 Diagnosis 38.89 Other specified retinal disorders 38.80 Other specified retinal disorders 38.80 Other specified retinal disorders 38.81 Vitreous hemorrhage, right eye 38.81 Diagnosis 38.82 Retinal ischemia 38.89 Diagnosis 38.80 Diagnosis 38.80 Diagnosis 38.80 CD-10-CM 38.10 Vitreous hemorrhage, right eye 38.11 Vitreous hemorrhage, right eye 38.12 Vitreous hemorrhage, left eye 38.13 Vitreous hemorrhage, bilateral 38.14 Diagnosis 38.15 Diagnosis 38.16 Diagnosis 38.17 Diagnosis 38.17 Diagnosis 38.18 CD-10-CM 38.19 Diagnosis 38.10 Diagnosis 39.10 Diagnosis 30 Diagnosis 30 Diagnosis 30 Diag	135.352	Cystoid macular degeneration, left eye	Diagnosis	ICD-10-CM
Retinal hemorrhage, unspecified eye 35.61 Retinal hemorrhage, right eye 35.62 Retinal hemorrhage, left eye 35.63 Retinal hemorrhage, bilateral 35.63 Retinal demarrhage, bilateral 35.81 Retinal edema 35.82 Retinal ischemia 35.82 Retinal ischemia 35.82 Retinal ischemia 35.89 Other specified retinal disorders 35.80 Vitreous hemorrhage, unspecified eye 36.11 Vitreous hemorrhage, unspecified eye 36.11 Vitreous hemorrhage, right eye 36.11 Vitreous hemorrhage, right eye 37.12 Vitreous hemorrhage, left eye 38.13 Vitreous hemorrhage, left eye 38.10 Vitreous hemorrhage, right eye 38.11 Vitreous hemorrhage, right eye 38.11 Vitreous hemorrhage, left eye 38.12 Vitreous hemorrhage, left eye 38.13 Vitreous hemorrhage, left eye 38.14 Vitreous hemorrhage, left eye 38.15 Vitreous hemorrhage, bilateral 38.16 Vitreous hemorrhage, bilateral 38.17 Vitreous hemorrhage, left eye 38.18 Vitreous hemorrhage, bilateral 38.19 Vitreous hemorrhage, left eye 38.10 Vitreous hemorrhage, left eye 38.11 Vitreous hemorrhage, left eye 38.12 Vitreous hemorrhage, left eye 38.13 Vitreous hemorrhage, left eye 38.10 Vitreous hemorrhage, left eye 39.10 Vitreous hemorrhage	135.353	Cystoid macular degeneration, bilateral	Diagnosis	ICD-10-CM
Retinal hemorrhage, right eye 35.62 Retinal hemorrhage, left eye 35.63 Retinal hemorrhage, bilateral 35.63 Retinal hemorrhage, bilateral 35.63 Retinal hemorrhage, bilateral 35.81 Retinal edema 35.82 Retinal ischemia 35.89 Other specified retinal disorders 43.10 Vitreous hemorrhage, unspecified eye 43.11 Vitreous hemorrhage, right eye 43.11 Vitreous hemorrhage, left eye 43.12 Vitreous hemorrhage, left eye 43.13 Vitreous hemorrhage, bilateral 44.2C1 Degenerative myopia with retinal detachment, right eye 44.2C2 Degenerative myopia with retinal detachment, left eye 44.2C3 Degenerative myopia with retinal detachment, bilateral eye 44.2C3 Degenerative myopia with retinal detachment, unspecified eye 54.0X33 Bilindness right eye category 3, bilindness left eye category 4 56.0X34 Bilindness right eye category 3, bilindness left eye category 5 56.0X34 Bilindness right eye category 4, bilindness left eye category 5 56.0X34 Bilindness right eye category 4, bilindness left eye category 5 56.0X34 Bilindness right eye category 3, bilindness left eye category 5 56.0X34 Bilindness right eye category 3, bilindness left eye category 5 56.0X34 Bilindness right eye category 3, bilindness left eye category 5 56.0X34 Bilindness right eye category 4, bilindness left eye category 3 56.0X35 Bilindness right eye category 4, bilindness left eye category 3 56.0X34 Bilindness right eye category 4, bilindness left eye category 3 56.0X34 Bilindness right eye category 4, bilindness left eye category 3 56.0X36 Bilindness right eye category 4, bilindness left eye category 3 56.0X37 Bilindness right eye category 3, bilindness left eye category 3 57.0X36 Bilindness right eye category 4, bilindness left eye category 3 57.0X37 Bilindness right eye category 4, bilindness left eye category 3 57.0X37 Bilindness right eye category 4, bilindness left eye category 3 57.0X37 Bilindness right eye category 4, bilindness left eye category 3	135.359	Cystoid macular degeneration, unspecified eye	Diagnosis	ICD-10-CM
Retinal hemorrhage, left eye 35.62 Retinal hemorrhage, bilateral 35.63 Retinal hemorrhage, bilateral 35.81 Retinal edema 35.82 Retinal ischemia 35.89 Other specified retinal disorders 43.10 Vitreous hemorrhage, unspecified eye 43.11 Vitreous hemorrhage, right eye 43.12 Vitreous hemorrhage, left eye 43.13 Vitreous hemorrhage, bilateral 44.2C1 Degenerative myopia with retinal detachment, right eye 44.2C2 Degenerative myopia with retinal detachment, left eye 44.2C3 Degenerative myopia with retinal detachment, unspecified eye 54.0X33 Blindness right eye category 3, blindness left eye category 4 Blindness right eye category 4, blindness left eye category 5 Blindness right eye category 4, blindness left eye category 3 Diagnosis ICD-10-CM	135.60	Retinal hemorrhage, unspecified eye	Diagnosis	ICD-10-CM
Retinal hemorrhage, bilateral Diagnosis ICD-10-CM 35.81 Retinal edema Diagnosis ICD-10-CM 35.82 Retinal ischemia Diagnosis ICD-10-CM 35.89 Other specified retinal disorders Diagnosis ICD-10-CM 43.10 Vitreous hemorrhage, unspecified eye Diagnosis ICD-10-CM 43.11 Vitreous hemorrhage, right eye Diagnosis ICD-10-CM 43.12 Vitreous hemorrhage, left eye Diagnosis ICD-10-CM 43.13 Vitreous hemorrhage, bilateral Diagnosis ICD-10-CM 44.2C1 Degenerative myopia with retinal detachment, right eye Diagnosis ICD-10-CM 44.2C2 Degenerative myopia with retinal detachment, left eye Diagnosis ICD-10-CM 44.2C3 Degenerative myopia with retinal detachment, bilateral eye Diagnosis ICD-10-CM 44.2C9 Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM 54.0X33 Blindness right eye category 3, blindness left eye category 4 Blindness right eye category 3, blindness left eye category 4 Blindness right eye category 3, blindness left eye category 5 Blindness right eye category 4, blindness left eye category 3 Blindness right eye category 4, blindness left eye category 3 Blindness right eye category 4, blindness left eye category 3 Blindness right eye category 4, blindness left eye category 3 Blindness right eye category 4, blindness left eye category 3 Blindness right eye category 4, blindness left eye category 3 Blindness right eye category 4, blindness left eye category 3 Blindness right eye category 4, blindness left eye category 3 Blindness right eye category 4, blindness left eye category 3	135.61	Retinal hemorrhage, right eye	Diagnosis	ICD-10-CM
Retinal edema Diagnosis ICD-10-CM Diagnosis IC	135.62	Retinal hemorrhage, left eye	Diagnosis	ICD-10-CM
Retinal ischemia Diagnosis ICD-10-CM Diagnosis	135.63	Retinal hemorrhage, bilateral	Diagnosis	ICD-10-CM
Other specified retinal disorders Diagnosis ICD-10-CM Vitreous hemorrhage, unspecified eye Diagnosis ICD-10-CM Vitreous hemorrhage, right eye Diagnosis ICD-10-CM Vitreous hemorrhage, left eye Diagnosis ICD-10-CM Vitreous hemorrhage, bilateral Diagnosis ICD-10-CM Vitreous hemorrhage, left eye Diagnosis ICD-10-CM Vitreous hemor	135.81	Retinal edema	Diagnosis	ICD-10-CM
Vitreous hemorrhage, unspecified eye 43.11 Vitreous hemorrhage, right eye 43.12 Vitreous hemorrhage, left eye 43.13 Vitreous hemorrhage, bilateral 44.2C1 Degenerative myopia with retinal detachment, right eye 44.2C2 Degenerative myopia with retinal detachment, left eye 44.2C3 Degenerative myopia with retinal detachment, bilateral eye 44.2C9 Degenerative myopia with retinal detachment, bilateral eye 44.2C9 Degenerative myopia with retinal detachment, unspecified eye 54.0X33 Blindness right eye category 3, blindness left eye category 3 Blindness right eye category 3, blindness left eye category 4 Blindness right eye category 3, blindness left eye category 5 Blindness right eye category 4, blindness left eye category 3 Blindness right eye category 4, blindness left eye category 3 Blindness right eye category 4, blindness left eye category 3 Diagnosis ICD-10-CM	135.82	Retinal ischemia	Diagnosis	ICD-10-CM
Vitreous hemorrhage, right eye 43.12 Vitreous hemorrhage, left eye 43.13 Vitreous hemorrhage, bilateral 44.2C1 Degenerative myopia with retinal detachment, right eye 44.2C2 Degenerative myopia with retinal detachment, left eye 44.2C3 Degenerative myopia with retinal detachment, bilateral eye 44.2C9 Degenerative myopia with retinal detachment, unspecified eye 44.2C9 Degenerative myopia with retinal detachment, unspecified eye 54.0X33 Blindness right eye category 3, blindness left eye category 3 54.0X34 Blindness right eye category 3, blindness left eye category 4 54.0X35 Blindness right eye category 3, blindness left eye category 5 54.0X43 Blindness right eye category 4, blindness left eye category 3 56.0X43 Blindness right eye category 4, blindness left eye category 3 56.0X43 Blindness right eye category 4, blindness left eye category 3 56.0X43 Blindness right eye category 4, blindness left eye category 3 56.0X43 Blindness right eye category 4, blindness left eye category 3 57.0X43 Blindness right eye category 4, blindness left eye category 3 58.0X45 Blindness right eye category 4, blindness left eye category 3 58.0X46 Blindness right eye category 4, blindness left eye category 3 58.0X47 Blindness right eye category 4, blindness left eye category 3 59.0X48 Blindness right eye category 4, blindness left eye category 3 59.0X48 Blindness right eye category 4, blindness left eye category 3	135.89	Other specified retinal disorders	Diagnosis	ICD-10-CM
Vitreous hemorrhage, left eye 43.13 Vitreous hemorrhage, bilateral Diagnosis ICD-10-CM	143.10	Vitreous hemorrhage, unspecified eye	Diagnosis	ICD-10-CM
Vitreous hemorrhage, bilateral Diagnosis ICD-10-CM 44.2C1 Degenerative myopia with retinal detachment, right eye Diagnosis ICD-10-CM Degenerative myopia with retinal detachment, left eye Diagnosis ICD-10-CM Degenerative myopia with retinal detachment, bilateral eye Diagnosis ICD-10-CM Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM	143.11	Vitreous hemorrhage, right eye	Diagnosis	ICD-10-CM
Degenerative myopia with retinal detachment, right eye Diagnosis Degenerative myopia with retinal detachment, left eye Diagnosis Degenerative myopia with retinal detachment, left eye Diagnosis Degenerative myopia with retinal detachment, bilateral eye Diagnosis Diag	143.12	Vitreous hemorrhage, left eye	Diagnosis	ICD-10-CM
Degenerative myopia with retinal detachment, left eye Diagnosis Degenerative myopia with retinal detachment, bilateral eye Diagnosis Degenerative myopia with retinal detachment, bilateral eye Diagnosis Degenerative myopia with retinal detachment, unspecified eye Diagnosis	143.13	Vitreous hemorrhage, bilateral	Diagnosis	ICD-10-CM
Degenerative myopia with retinal detachment, bilateral eye Diagnosis Degenerative myopia with retinal detachment, unspecified eye Diagnosis ICD-10-CM Blindness right eye category 3, blindness left eye category 3 Diagnosis ICD-10-CM Blindness right eye category 3, blindness left eye category 4 Diagnosis ICD-10-CM Blindness right eye category 3, blindness left eye category 5 Diagnosis ICD-10-CM Blindness right eye category 4, blindness left eye category 3 Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	144.2C1	Degenerative myopia with retinal detachment, right eye	Diagnosis	ICD-10-CM
Degenerative myopia with retinal detachment, unspecified eye Blindness right eye category 3, blindness left eye category 3 Blindness right eye category 3, blindness left eye category 4 Blindness right eye category 3, blindness left eye category 4 Blindness right eye category 3, blindness left eye category 5 Blindness right eye category 3, blindness left eye category 5 Blindness right eye category 4, blindness left eye category 3 Blindness right eye category 4, blindness left eye category 3 Blindness right eye category 4, blindness left eye category 3	144.2C2	Degenerative myopia with retinal detachment, left eye	Diagnosis	ICD-10-CM
Blindness right eye category 3, blindness left eye category 3 Blindness right eye category 3, blindness left eye category 4 Blindness right eye category 3, blindness left eye category 4 Blindness right eye category 3, blindness left eye category 5 Blindness right eye category 4, blindness left eye category 3 Blindness right eye category 4, blindness left eye category 3 Diagnosis ICD-10-CM Diagnosis ICD-10-CM	144.2C3	Degenerative myopia with retinal detachment, bilateral eye	Diagnosis	ICD-10-CM
Blindness right eye category 3, blindness left eye category 4 54.0X35 Blindness right eye category 3, blindness left eye category 5 54.0X43 Blindness right eye category 4, blindness left eye category 3 Diagnosis ICD-10-CM Diagnosis ICD-10-CM	144.2C9	Degenerative myopia with retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
54.0X35 Blindness right eye category 3, blindness left eye category 5 54.0X43 Blindness right eye category 4, blindness left eye category 3 Diagnosis ICD-10-CM	154.0X33	Blindness right eye category 3, blindness left eye category 3	Diagnosis	ICD-10-CM
54.0X43 Blindness right eye category 4, blindness left eye category 3 Diagnosis ICD-10-CM	154.0X34	Blindness right eye category 3, blindness left eye category 4	Diagnosis	ICD-10-CM
	154.0X35	Blindness right eye category 3, blindness left eye category 5	Diagnosis	ICD-10-CM
54.0X44 Blindness right eye category 4, blindness left eye category 4 Diagnosis ICD-10-CM	154.0X43	Blindness right eye category 4, blindness left eye category 3	Diagnosis	ICD-10-CM
	154.0X44	Blindness right eye category 4, blindness left eye category 4	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
H54.0X45	Blindness right eye category 4, blindness left eye category 5	Diagnosis	ICD-10-CM
H54.0X53	Blindness right eye category 5, blindness left eye category 3	Diagnosis	ICD-10-CM
154.0X54	Blindness right eye category 5, blindness left eye category 4	Diagnosis	ICD-10-CM
154.0X55	Blindness right eye category 5, blindness left eye category 5	Diagnosis	ICD-10-CM
154.10	Blindness, one eye, low vision other eye, unspecified eyes	Diagnosis	ICD-10-CM
154.1131	Blindness right eye category 3, low vision left eye category 1	Diagnosis	ICD-10-CM
154.1132	Blindness right eye category 3, low vision left eye category 2	Diagnosis	ICD-10-CM
154.1141	Blindness right eye category 4, low vision left eye category 1	Diagnosis	ICD-10-CM
54.1142	Blindness right eye category 4, low vision left eye category 2	Diagnosis	ICD-10-CM
154.1151	Blindness right eye category 5, low vision left eye category 1	Diagnosis	ICD-10-CM
154.1152	Blindness right eye category 5, low vision left eye category 2	Diagnosis	ICD-10-CM
54.1213	Low vision right eye category 1, blindness left eye category 3	Diagnosis	ICD-10-CM
154.1214	Low vision right eye category 1, blindness left eye category 4	Diagnosis	ICD-10-CM
154.1215	Low vision right eye category 1, blindness left eye category 5	Diagnosis	ICD-10-CM
54.1223	Low vision right eye category 2, blindness left eye category 3	Diagnosis	ICD-10-CM
54.1224	Low vision right eye category 2, blindness left eye category 4	Diagnosis	ICD-10-CM
54.1225	Low vision right eye category 2, blindness left eye category 5	Diagnosis	ICD-10-CM
54.2X11	Low vision right eye category 1, low vision left eye category 1	Diagnosis	ICD-10-CM
54.2X12	Low vision right eye category 1, low vision left eye category 2	Diagnosis	ICD-10-CM
54.2X21	Low vision right eye category 2, low vision left eye category 1	Diagnosis	ICD-10-CM
54.2X22	Low vision right eye category 2, low vision left eye category 2	Diagnosis	ICD-10-CM
154.3	Unqualified visual loss, both eyes	Diagnosis	ICD-10-CM
54.40	Blindness, one eye, unspecified eye	Diagnosis	ICD-10-CM
54.413A	Blindness right eye category 3, normal vision left eye	Diagnosis	ICD-10-CM
54.414A	Blindness right eye category 4, normal vision left eye	Diagnosis	ICD-10-CM
54.415A	Blindness right eye category 5, normal vision left eye	Diagnosis	ICD-10-CM
54.42A3	Blindness left eye category 3, normal vision right eye	Diagnosis	ICD-10-CM
54.42A4	Blindness left eye category 4, normal vision right eye	Diagnosis	ICD-10-CM
54.42A5	Blindness left eye category 5, normal vision right eye	Diagnosis	ICD-10-CM
54.50	Low vision, one eye, unspecified eye	Diagnosis	ICD-10-CM
I54.511A	Low vision right eye category 1, normal vision left eye	Diagnosis	ICD-10-CM
I54.512A	Low vision right eye category 2, normal vision left eye	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
H54.52A1	Low vision left eye category 1, normal vision right eye	Diagnosis	ICD-10-CM
H54.52A2	Low vision left eye category 2, normal vision right eye	Diagnosis	ICD-10-CM
H54.60	Unqualified visual loss, one eye, unspecified	Diagnosis	ICD-10-CM
H54.61	Unqualified visual loss, right eye, normal vision left eye	Diagnosis	ICD-10-CM
H54.62	Unqualified visual loss, left eye, normal vision right eye	Diagnosis	ICD-10-CM
H54.7	Unspecified visual loss	Diagnosis	ICD-10-CM
H54.8	Legal blindness, as defined in USA	Diagnosis	ICD-10-CM
Hospitalized N	Nyocardial Infarction		
12101	ST elevation (STEMI) myocardial infarction involving left main coronary artery	Diagnosis	ICD-10-CM
12102	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery	Diagnosis	ICD-10-CM
12109	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall	Diagnosis	ICD-10-CM
12111	ST elevation (STEMI) myocardial infarction involving right coronary artery	Diagnosis	ICD-10-CM
12119	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall	Diagnosis	ICD-10-CM
12121	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery	Diagnosis	ICD-10-CM
12129	ST elevation (STEMI) myocardial infarction involving other sites	Diagnosis	ICD-10-CM
1213	ST elevation (STEMI) myocardial infarction of unspecified site	Diagnosis	ICD-10-CM
1214	Non-ST elevation (NSTEMI) myocardial infarction	Diagnosis	ICD-10-CM
1219	Acute myocardial infarction, unspecified	Diagnosis	ICD-10-CM
I21A1	Myocardial infarction type 2	Diagnosis	ICD-10-CM
I21A9	Other myocardial infarction type	Diagnosis	ICD-10-CM
1220	Subsequent ST elevation (STEMI) myocardial infarction of anterior wall	Diagnosis	ICD-10-CM
1221	Subsequent ST elevation (STEMI) myocardial infarction of inferior wall	Diagnosis	ICD-10-CM
1222	Subsequent non-ST elevation (NSTEMI) myocardial infarction	Diagnosis	ICD-10-CM
1228	Subsequent ST elevation (STEMI) myocardial infarction of other sites	Diagnosis	ICD-10-CM
1229	Subsequent ST elevation (STEMI) myocardial infarction of unspecified site	Diagnosis	ICD-10-CM
Hospitalized S	troke/TIA		
G450	Vertebro-basilar artery syndrome	Diagnosis	ICD-10-CM
G451	Carotid artery syndrome (hemispheric)	Diagnosis	ICD-10-CM
G452	Multiple and bilateral precerebral artery syndromes	Diagnosis	ICD-10-CM
G453	Amaurosis fugax	Diagnosis	ICD-10-CM
G454	Transient global amnesia	Diagnosis	ICD-10-CM
G458	Other transient cerebral ischemic attacks and related syndromes	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
G459	Transient cerebral ischemic attack, unspecified	Diagnosis	ICD-10-CM
G460	Middle cerebral artery syndrome	Diagnosis	ICD-10-CM
G461	Anterior cerebral artery syndrome	Diagnosis	ICD-10-CM
G462	Posterior cerebral artery syndrome	Diagnosis	ICD-10-CM
G463	Brain stem stroke syndrome	Diagnosis	ICD-10-CM
G464	Cerebellar stroke syndrome	Diagnosis	ICD-10-CM
G465	Pure motor lacunar syndrome	Diagnosis	ICD-10-CM
G466	Pure sensory lacunar syndrome	Diagnosis	ICD-10-CM
3467	Other lacunar syndromes	Diagnosis	ICD-10-CM
3468	Other vascular syndromes of brain in cerebrovascular diseases	Diagnosis	ICD-10-CM
6000	Nontraumatic subarachnoid hemorrhage from unspecified carotid siphon and bifurcation	Diagnosis	ICD-10-CM
6001	Nontraumatic subarachnoid hemorrhage from right carotid siphon and bifurcation	Diagnosis	ICD-10-CM
6002	Nontraumatic subarachnoid hemorrhage from left carotid siphon and bifurcation	Diagnosis	ICD-10-CM
6010	Nontraumatic subarachnoid hemorrhage from unspecified middle cerebral artery	Diagnosis	ICD-10-CM
6011	Nontraumatic subarachnoid hemorrhage from right middle cerebral artery	Diagnosis	ICD-10-CM
6012	Nontraumatic subarachnoid hemorrhage from left middle cerebral artery	Diagnosis	ICD-10-CM
602	Nontraumatic subarachnoid hemorrhage from anterior communicating artery	Diagnosis	ICD-10-CM
6020	Nontraumatic subarachnoid hemorrhage from unspecified anterior communicating artery	Diagnosis	ICD-10-CM
6021	Nontraumatic subarachnoid hemorrhage from right anterior communicating artery	Diagnosis	ICD-10-CM
6022	Nontraumatic subarachnoid hemorrhage from left anterior communicating artery	Diagnosis	ICD-10-CM
6030	Nontraumatic subarachnoid hemorrhage from unspecified posterior communicating artery	Diagnosis	ICD-10-CM
6031	Nontraumatic subarachnoid hemorrhage from right posterior communicating artery	Diagnosis	ICD-10-CM
6032	Nontraumatic subarachnoid hemorrhage from left posterior communicating artery	Diagnosis	ICD-10-CM
604	Nontraumatic subarachnoid hemorrhage from basilar artery	Diagnosis	ICD-10-CM
6050	Nontraumatic subarachnoid hemorrhage from unspecified vertebral artery	Diagnosis	ICD-10-CM
6051	Nontraumatic subarachnoid hemorrhage from right vertebral artery	Diagnosis	ICD-10-CM
6052	Nontraumatic subarachnoid hemorrhage from left vertebral artery	Diagnosis	ICD-10-CM
606	Nontraumatic subarachnoid hemorrhage from other intracranial arteries	Diagnosis	ICD-10-CM
607	Nontraumatic subarachnoid hemorrhage from unspecified intracranial artery	Diagnosis	ICD-10-CM
608	Other nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
609	Nontraumatic subarachnoid hemorrhage, unspecified	Diagnosis	ICD-10-CM
610	Nontraumatic intracerebral hemorrhage in hemisphere, subcortical	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
1611	Nontraumatic intracerebral hemorrhage in hemisphere, cortical	Diagnosis	ICD-10-CM
612	Nontraumatic intracerebral hemorrhage in hemisphere, unspecified	Diagnosis	ICD-10-CM
613	Nontraumatic intracerebral hemorrhage in brain stem	Diagnosis	ICD-10-CM
614	Nontraumatic intracerebral hemorrhage in cerebellum	Diagnosis	ICD-10-CM
615	Nontraumatic intracerebral hemorrhage, intraventricular	Diagnosis	ICD-10-CM
616	Nontraumatic intracerebral hemorrhage, multiple localized	Diagnosis	ICD-10-CM
618	Other nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
619	Nontraumatic intracerebral hemorrhage, unspecified	Diagnosis	ICD-10-CM
6200	Nontraumatic subdural hemorrhage, unspecified	Diagnosis	ICD-10-CM
6201	Nontraumatic acute subdural hemorrhage	Diagnosis	ICD-10-CM
6202	Nontraumatic subacute subdural hemorrhage	Diagnosis	ICD-10-CM
5203	Nontraumatic chronic subdural hemorrhage	Diagnosis	ICD-10-CM
629	Nontraumatic intracranial hemorrhage, unspecified	Diagnosis	ICD-10-CM
53	Cerebral infarction	Diagnosis	ICD-10-CM
530	Cerebral infarction due to thrombosis of precerebral arteries	Diagnosis	ICD-10-CM
6300	Cerebral infarction due to thrombosis of unspecified precerebral artery	Diagnosis	ICD-10-CM
5301	Cerebral infarction due to thrombosis of vertebral artery	Diagnosis	ICD-10-CM
53011	Cerebral infarction due to thrombosis of right vertebral artery	Diagnosis	ICD-10-CM
53012	Cerebral infarction due to thrombosis of left vertebral artery	Diagnosis	ICD-10-CM
63013	Cerebral infarction due to thrombosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
53019	Cerebral infarction due to thrombosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
6302	Cerebral infarction due to thrombosis of basilar artery	Diagnosis	ICD-10-CM
6303	Cerebral infarction due to thrombosis of carotid artery	Diagnosis	ICD-10-CM
63031	Cerebral infarction due to thrombosis of right carotid artery	Diagnosis	ICD-10-CM
63032	Cerebral infarction due to thrombosis of left carotid artery	Diagnosis	ICD-10-CM
63033	Cerebral infarction due to thrombosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
53039	Cerebral infarction due to thrombosis of unspecified carotid artery	Diagnosis	ICD-10-CM
5309	Cerebral infarction due to thrombosis of other precerebral artery	Diagnosis	ICD-10-CM
531	Cerebral infarction due to embolism of precerebral arteries	Diagnosis	ICD-10-CM
5310	Cerebral infarction due to embolism of unspecified precerebral artery	Diagnosis	ICD-10-CM
6311	Cerebral infarction due to embolism of vertebral artery	Diagnosis	ICD-10-CM
63111	Cerebral infarction due to embolism of right vertebral artery	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Cerebral infarction due to embolism of bilateral vertebral arteries Diagnosis ICD-10-CM 33119 Cerebral infarction due to embolism of unspecified vertebral artery Diagnosis ICD-10-CM 3312 Cerebral infarction due to embolism of basilar artery Diagnosis ICD-10-CM 3313 Cerebral infarction due to embolism of carotid artery Diagnosis ICD-10-CM 3313 Cerebral infarction due to embolism of right carotid artery Diagnosis ICD-10-CM 3313 Cerebral infarction due to embolism of right carotid artery Diagnosis ICD-10-CM 3313 Cerebral infarction due to embolism of bilateral carotid artery Diagnosis ICD-10-CM 33133 Cerebral infarction due to embolism of bilateral carotid artery Diagnosis ICD-10-CM 33139 Cerebral infarction due to embolism of on unspecified carotid artery Diagnosis ICD-10-CM 3319 Cerebral infarction due to embolism of on stenosis of precerebral arteries Diagnosis ICD-10-CM 3320 Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries Diagnosis ICD-10-CM 3321 Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries Diagnosis ICD-10-CM 3321 Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries Diagnosis ICD-10-CM 3321 Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries Diagnosis ICD-10-CM 33212 Cerebral infarction due to unspecified occlusion or stenosis of latteral vertebral artery Diagnosis ICD-10-CM 33213 Cerebral infarction due to unspecified occlusion or stenosis of latteral vertebral artery Diagnosis ICD-10-CM 33212 Cerebral infarction due to unspecified occlusion or stenosis of latteral vertebral artery Diagnosis ICD-10-CM 33212 Cerebral infarction due to unspecified occlusion or stenosis of latteral vertebral artery Diagnosis ICD-10-CM 3322 Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries Diagnosis ICD-10-CM 3323 Cerebral infarction due to unspecified occlusion or stenosis of bilateral arteries Diagnosis ICD-10-CM 3323 Cerebral infarction	Code	Description	Code Category	Code Type
Cerebral infarction due to embolism of unspecified vertebral artery Diagnosis ICD-10-CM Diagnosis ICD-10-C	163112	Cerebral infarction due to embolism of left vertebral artery	Diagnosis	ICD-10-CM
Cerebral infarction due to embolism of basilar artery Diagnosis ICD-10-CM 3313 Cerebral infarction due to embolism of carotid artery Diagnosis ICD-10-CM 3313 Cerebral infarction due to embolism of right carotid artery Diagnosis ICD-10-CM 3313 Cerebral infarction due to embolism of left carotid artery Diagnosis ICD-10-CM 3313 Cerebral infarction due to embolism of bilateral carotid arteries Diagnosis ICD-10-CM 3313 Cerebral infarction due to embolism of bilateral carotid arteries Diagnosis ICD-10-CM 3319 Cerebral infarction due to embolism of bilateral carotid artery Diagnosis ICD-10-CM 3319 Cerebral infarction due to embolism of other precerebral artery Diagnosis ICD-10-CM 3320 Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries Diagnosis ICD-10-CM 3321 Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries Diagnosis ICD-10-CM 3321 Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries Diagnosis ICD-10-CM 33211 Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery Diagnosis ICD-10-CM 33212 Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral artery Diagnosis ICD-10-CM 33212 Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral artery Diagnosis ICD-10-CM 33212 Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral artery Diagnosis ICD-10-CM 3322 Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Diagnosis ICD-10-CM 3323 Cerebral infarction due to unspecified occlusion or stenosis of one of the vertebral artery Diagnosis ICD-10-CM 3323 Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM 3323 Cerebral infarction due to unspecified occlusion or stenosis of of path carotid arteries Diagnosis ICD-10-CM 3323 Cerebral infarction due to unspecified occlusion or stenosis of the precerebral arteries Diagn	63113	Cerebral infarction due to embolism of bilateral vertebral arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to embolism of carotid artery Diagnosis ICD-10-CM 33131 Cerebral infarction due to embolism of left carotid artery Diagnosis ICD-10-CM 33132 Cerebral infarction due to embolism of left carotid artery Diagnosis ICD-10-CM 33133 Cerebral infarction due to embolism of bilateral carotid arteries Diagnosis ICD-10-CM 33139 Cerebral infarction due to embolism of bilateral carotid artery Diagnosis ICD-10-CM 33199 Cerebral infarction due to embolism of their precerebral artery Diagnosis ICD-10-CM 3320 Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries Diagnosis ICD-10-CM 3321 Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries Diagnosis ICD-10-CM 3321 Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries Diagnosis ICD-10-CM 33211 Cerebral infarction due to unspecified occlusion or stenosis of vertebral artery Diagnosis ICD-10-CM 33212 Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery Diagnosis ICD-10-CM 33213 Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery Diagnosis ICD-10-CM 33219 Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery Diagnosis ICD-10-CM 33220 Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Diagnosis ICD-10-CM 33231 Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Diagnosis ICD-10-CM 33232 Cerebral infarction due to unspecified occlusion or stenosis of fight carotid arteries Diagnosis ICD-10-CM 33232 Cerebral infarction due to unspecified occlusion or stenosis of fight carotid arteries Diagnosis ICD-10-CM 33233 Cerebral infarction due to unspecified occlusion or stenosis of of precerebral arteries Diagnosis ICD-10-CM 33234 Cerebral infarction due to unspecified occlusion or stenosis of of precerebral arteries Diagnosis ICD-10-CM 33239 Cerebral infarction due to unspecif	63119	Cerebral infarction due to embolism of unspecified vertebral artery	Diagnosis	ICD-10-CM
Cerebral infarction due to embolism of right carotid artery Diagnosis Cerebral infarction due to embolism of left carotid artery Diagnosis Cerebral infarction due to embolism of bilateral carotid artery Diagnosis Cerebral infarction due to embolism of bilateral carotid arteries Diagnosis Cerebral infarction due to embolism of unspecified carotid artery Diagnosis Cerebral infarction due to embolism of unspecified carotid artery Diagnosis Cerebral infarction due to embolism of other precerebral artery Diagnosis Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of bilateral artery Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Cerebral infarction due to unspecified occlusion or stenosis of taptic arteries Cerebral infarction due to unspecified occlusion or stenosis of taptic arteries Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteri	6312	Cerebral infarction due to embolism of basilar artery	Diagnosis	ICD-10-CM
Cerebral infarction due to embolism of left carotid artery Diagnosis Cerebral infarction due to embolism of left carotid arteries Diagnosis Cerebral infarction due to embolism of bilateral carotid arteries Diagnosis Cerebral infarction due to embolism of other precerebral artery Diagnosis Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries Cerebral infarction due to unspecified occlusion or stenosis of right vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of left vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Cerebral infarction due to unspecified occlusion or stenosis	6313	Cerebral infarction due to embolism of carotid artery	Diagnosis	ICD-10-CM
Cerebral infarction due to embolism of bilateral carotid arteries Diagnosis ICD-10-CM Grebral infarction due to embolism of unspecified carotid artery Diagnosis ICD-10-CM Diagnosis ICD-1	63131	Cerebral infarction due to embolism of right carotid artery	Diagnosis	ICD-10-CM
Cerebral infarction due to embolism of unspecified carotid artery Diagnosis ICD-10-CM	63132	Cerebral infarction due to embolism of left carotid artery	Diagnosis	ICD-10-CM
Cerebral infarction due to embolism of other precerebral artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries Diagnosis ICD-10-CM Diagnosis ICD-10-	63133	Cerebral infarction due to embolism of bilateral carotid arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery	63139	Cerebral infarction due to embolism of unspecified carotid artery	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteriey Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of tright carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of unspecified arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of unspecified arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction d	6319	Cerebral infarction due to embolism of other precerebral artery	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Cerebral infarction due to thrombosis of cerebral arteries Cerebral infarction due to thrombosis of unspecified cerebral artery Cerebral infarction due to thrombosis of middle cerebral artery Cerebral infarction due to thrombosis of middle cerebral artery Diagnosis CD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis CD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis CD-10-CM Cerebral infarction due to thrombosis of bilate	632	Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Cerebral infarction due to unspecified occlusion or stenosis of carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries Diagnosis ICD-10-CM Carolidad arteries Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis IC	6320	Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries Diagnosis ICD-10-CM Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cereb	6321	Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Cerebral infarction due to unspecified occlusion or stenosis of carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid artery Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Cerebral infarction due to thrombosis of cerebral arteries Cerebral infarction due to thrombosis of cerebral artery Cerebral infarction due to thrombosis of unspecified cerebral artery Cerebral infarction due to thrombosis of middle cerebral artery Cerebral infarction due to thrombosis of right middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of left	63211	Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified arteries Diagnosis ICD	63212	Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of basilar artery Diagnosis Cerebral infarction due to unspecified occlusion or stenosis of carotid arteries Diagnosis Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified artery Diagnosis ICD-10-CM	63213	Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery Diagnosis ICD-10-CM Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis	63219	Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Cerebral infarction due to thrombosis of cerebral arteries Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM	6322	Cerebral infarction due to unspecified occlusion or stenosis of basilar artery	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Cerebral infarction due to thrombosis of cerebral arteries Cerebral infarction due to thrombosis of unspecified cerebral artery Cerebral infarction due to thrombosis of middle cerebral artery Cerebral infarction due to thrombosis of right middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis	6323	Cerebral infarction due to unspecified occlusion or stenosis of carotid arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Cerebral infarction due to thrombosis of cerebral arteries Cerebral infarction due to thrombosis of unspecified cerebral artery Cerebral infarction due to thrombosis of middle cerebral artery Cerebral infarction due to thrombosis of right middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebral artery Cerebral infarction due to thrombosis of unspecified middle cerebr	63231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Cerebral infarction due to thrombosis of cerebral arteries Cerebral infarction due to thrombosis of unspecified cerebral artery Cerebral infarction due to thrombosis of unspecified cerebral artery Cerebral infarction due to thrombosis of middle cerebral artery Cerebral infarction due to thrombosis of middle cerebral artery Cerebral infarction due to thrombosis of right middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM	63232	Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of cerebral arteries Diagnosis ICD-10-CM Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM	63233	Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to thrombosis of cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM	63239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery	Diagnosis	ICD-10-CM
Cerebral infarction due to thrombosis of unspecified cerebral artery Cerebral infarction due to thrombosis of middle cerebral artery Cerebral infarction due to thrombosis of middle cerebral artery Cerebral infarction due to thrombosis of right middle cerebral artery Cerebral infarction due to thrombosis of left middle cerebral artery Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM	6329	Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to thrombosis of middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	633	Cerebral infarction due to thrombosis of cerebral arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to thrombosis of right middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM Diagnosis Diagnosis ICD-10-CM	6330	Cerebral infarction due to thrombosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
Cerebral infarction due to thrombosis of left middle cerebral artery Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM	6331	Cerebral infarction due to thrombosis of middle cerebral artery	Diagnosis	ICD-10-CM
Cerebral infarction due to thrombosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM	63311	Cerebral infarction due to thrombosis of right middle cerebral artery	Diagnosis	ICD-10-CM
Cerebral infarction due to thrombosis of unspecified middle cerebral artery Diagnosis ICD-10-CM	63312	Cerebral infarction due to thrombosis of left middle cerebral artery	Diagnosis	ICD-10-CM
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Cerebral infarction due to thrombosis of anterior cerebral artery Diagnosis ICD-10-CM	63319	Cerebral infarction due to thrombosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
	6332	Cerebral infarction due to thrombosis of anterior cerebral artery	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
163321	Cerebral infarction due to thrombosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
163322	Cerebral infarction due to thrombosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
163323	Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
163329	Cerebral infarction due to thrombosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
16333	Cerebral infarction due to thrombosis of posterior cerebral artery	Diagnosis	ICD-10-CM
163331	Cerebral infarction due to thrombosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
163332	Cerebral infarction due to thrombosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
163333	Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
163339	Cerebral infarction due to thrombosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
16334	Cerebral infarction due to thrombosis of cerebellar artery	Diagnosis	ICD-10-CM
163341	Cerebral infarction due to thrombosis of right cerebellar artery	Diagnosis	ICD-10-CM
163342	Cerebral infarction due to thrombosis of left cerebellar artery	Diagnosis	ICD-10-CM
163343	Cerebral infarction due to thrombosis of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
63349	Cerebral infarction due to thrombosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM
16339	Cerebral infarction due to thrombosis of other cerebral artery	Diagnosis	ICD-10-CM
1634	Cerebral infarction due to embolism of cerebral arteries	Diagnosis	ICD-10-CM
16340	Cerebral infarction due to embolism of unspecified cerebral artery	Diagnosis	ICD-10-CM
16341	Cerebral infarction due to embolism of middle cerebral artery	Diagnosis	ICD-10-CM
163411	Cerebral infarction due to embolism of right middle cerebral artery	Diagnosis	ICD-10-CM
163412	Cerebral infarction due to embolism of left middle cerebral artery	Diagnosis	ICD-10-CM
163413	Cerebral infarction due to embolism of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
163419	Cerebral infarction due to embolism of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
6342	Cerebral infarction due to embolism of anterior cerebral artery	Diagnosis	ICD-10-CM
63421	Cerebral infarction due to embolism of right anterior cerebral artery	Diagnosis	ICD-10-CM
163422	Cerebral infarction due to embolism of left anterior cerebral artery	Diagnosis	ICD-10-CM
163423	Cerebral infarction due to embolism of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
63429	Cerebral infarction due to embolism of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
6343	Cerebral infarction due to embolism of posterior cerebral artery	Diagnosis	ICD-10-CM
163431	Cerebral infarction due to embolism of right posterior cerebral artery	Diagnosis	ICD-10-CM
163432	Cerebral infarction due to embolism of left posterior cerebral artery	Diagnosis	ICD-10-CM
163433	Cerebral infarction due to embolism of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
163439	Cerebral infarction due to embolism of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
6344	Cerebral infarction due to embolism of cerebellar artery	Diagnosis	ICD-10-CM
63441	Cerebral infarction due to embolism of right cerebellar artery	Diagnosis	ICD-10-CM
53442	Cerebral infarction due to embolism of left cerebellar artery	Diagnosis	ICD-10-CM
53443	Cerebral infarction due to embolism of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
53449	Cerebral infarction due to embolism of unspecified cerebellar artery	Diagnosis	ICD-10-CM
5349	Cerebral infarction due to embolism of other cerebral artery	Diagnosis	ICD-10-CM
535	Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries	Diagnosis	ICD-10-CM
350	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
351	Cerebral infarction due to unspecified occlusion or stenosis of middle cerebral artery	Diagnosis	ICD-10-CM
3511	Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery	Diagnosis	ICD-10-CM
3512	Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery	Diagnosis	ICD-10-CM
53513	Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
3519	Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral	Diagnosis	ICD-10-CM
	artery		
352	Cerebral infarction due to unspecified occlusion or stenosis of anterior cerebral artery	Diagnosis	ICD-10-CM
3521	Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
3522	Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
3523	Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
63529	Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
353	Cerebral infarction due to unspecified occlusion or stenosis of posterior cerebral artery	Diagnosis	ICD-10-CM
3531	Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
3532	Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
53533	Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
3539	Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
354	Cerebral infarction due to unspecified occlusion or stenosis of cerebellar artery	Diagnosis	ICD-10-CM
3541	Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery	Diagnosis	ICD-10-CM
3542	Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery	Diagnosis	ICD-10-CM



Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery Diagnosis ICD-10-CM 3359 Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery Diagnosis ICD-10-CM 336 Cerebral infarction due to cerebral venous thrombosis, nonpyogenic Diagnosis ICD-10-CM 338 Other cerebral infarction due to occlusion or stenosis of small artery Diagnosis ICD-10-CM 3381 Other cerebral infarction due to occlusion or stenosis of small artery Diagnosis ICD-10-CM 3389 Other cerebral infarction due to occlusion or stenosis of small artery Diagnosis ICD-10-CM 339 Cerebral infarction, unspecified Diagnosis ICD-10-CM 339 Cerebral infarction, unspecified Diagnosis ICD-10-CM 339 Cerebral infarction, unspecified Diagnosis ICD-10-CM 339 Other specified peripheral vascular diseases Diagnosis ICD-10-CM 339 Peripheral vascular diseases, unspecified Diagnosis ICD-10-CM 339 Peripheral vascular diseases Diagnosis ICD-10-CM 339 Diagnosis ICD-10-CM 339 Diagnosis ICD-10-CM 339 Diagnosis ICD-10-CM 349 Diagnosis IC	Code	Description	Code Category	Code Type
Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery Diagnosis ICD-10-CM 338 Other cerebral infarction 338 Other cerebral infarction 338 Other cerebral infarction 339 Other peripheral vascular diseases 30 Other peripheral vascular diseases 31 Other peripheral vascular diseases 32 Other specified peripheral vascular diseases 33.89 Other specified peripheral vascular diseases 33.9 Peripheral vascular disease, unspecified 33.89 Other specified peripheral vascular diseases 34.39 Peripheral vascular disease, unspecified 35.40 Diabetes mellitus due to underlying condition with ketoacidosis 36.1 Diabetes mellitus due to underlying condition with ketoacidosis of Diagnosis ICD-10-CM 38.10 Diabetes mellitus due to underlying condition with ketoacidosis without coma Diagnosis ICD-10-CM 38.11 Diabetes mellitus due to underlying condition with ketoacidosis without coma Diagnosis ICD-10-CM 39.10 Drug or chemical induced diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM 39.11 Drug or chemical induced diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM 39.11 Drug or chemical induced diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM 39.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 39.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 39.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 39.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 39.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 39.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 39.11 Other specifi	163543	Cerebral infarction due to unspecified occlusion or stenosis of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
Cerebral infarction due to cerebral venous thrombosis, nonpyogenic Diagnosis ICD-10-CM	163549	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM
Other cerebral infarction due to occlusion or stenosis of small artery Diagnosis ICD-10-CM 3381 Other cerebral infarction due to occlusion or stenosis of small artery Diagnosis ICD-10-CM 3389 Other cerebral infarction Diagnosis ICD-10-CM 339 Cerebral infarction, unspecified Diagnosis ICD-10-CM Diagnosis I	16359	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery	Diagnosis	ICD-10-CM
Other cerebral infarction due to occlusion or stenosis of small artery Diagnosis ICD-10-CM 5388 Other cerebral infarction Diagnosis ICD-10-CM 5389 Other cerebral infarction, unspecified Diagnosis ICD-10-CM 539 Cerebral infarction, unspecified Diagnosis ICD-10-CM 539 Cerebral infarction, unspecified Diagnosis ICD-10-CM 539 Other specified peripheral vascular diseases Diagnosis ICD-10-CM 53,8 Other specified peripheral vascular diseases Diagnosis ICD-10-CM 53,8 Other specified peripheral vascular diseases Diagnosis ICD-10-CM 53,9 Peripheral vascular diseases Diagnosis ICD-10-CM 54,9 Peripheral vascular disease, unspecified Peripheral vascular diseases Diagnosis ICD-10-CM 54,9 Peripheral vascular disease, unspecified Diagnosis ICD-10-CM 54,9 Peripheral vascular disease Peripheral vascular diseases Diagnosis ICD-10-CM 54,9 Peripheral vascular diseases Diagnosis ICD-10-CM 54	1636	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	Diagnosis	ICD-10-CM
Other cerebral infarction, unspecified Diagnosis ICD-10-CM pagnosis IC	1638	Other cerebral infarction	Diagnosis	ICD-10-CM
Cerebral infarction, unspecified Diagnosis ICD-10-CM ripheral Vascular Disease Total Other peripheral vascular diseases Other specified peripheral vascular diseases Total Other specified peripheral vascular diseases Total Other specified peripheral vascular diseases Total Diagnosis ICD-10-CM Total Peripheral vascular diseases Diagnosis ICD-10-CM Total Diabetes mellitus due to underlying condition with ketoacidosis Total Diabetes mellitus due to underlying condition with ketoacidosis without coma Diagnosis ICD-10-CM Diabetes mellitus due to underlying condition with ketoacidosis without coma Diagnosis ICD-10-CM Diabetes mellitus due to underlying condition with ketoacidosis with coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Drug diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Drug diabetes mellitus with ketoacidosis with coma Diagnosis I	16381	Other cerebral infarction due to occlusion or stenosis of small artery	Diagnosis	ICD-10-CM
Peripheral Vascular Disease The peripheral vascular diseases The peripheral vascular disease, unspecified The peripheral vascular diseases The peripheral vascular disease vascular diseases The peripheral vascular disease vascular diseases The peripheral vascular disease vascular diseases The peripheral vascu	16389	Other cerebral infarction	Diagnosis	ICD-10-CM
Other peripheral vascular diseases Other specified diabetes mellitus with ketoacidosis without coma Other specified diabetes mellitus with ketoacidosis with coma Other specified diabetes mellitus with ketoacidosis with coma Other specified diabetes mellitus with ketoacidosis without coma Other specified diabetes mellitus with ketoacidosis without coma Other specified diabetes mellitus with ketoacidosis with coma Other specified diabetes mellitus with ketoacidosis	1639	Cerebral infarction, unspecified	Diagnosis	ICD-10-CM
Other specified peripheral vascular diseases Other specified peripheral vascular diseases Other specified peripheral vascular diseases Peripheral vascular disease, unspecified Peripheral vascular disease, unspecified Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis Diagnosis ICD-10-CM	Peripheral V	ascular Disease		
Other specified peripheral vascular diseases Piagnosis Peripheral vascular disease, unspecified Diagnosis	173	Other peripheral vascular diseases	Diagnosis	ICD-10-CM
Peripheral vascular disease, unspecified Diagnosis ICD-10-CM Putpatient Diabetic Ketoacidosis 08.1 Diabetes mellitus due to underlying condition with ketoacidosis without coma Diagnosis ICD-10-CM 08.10 Diabetes mellitus due to underlying condition with ketoacidosis without coma Diagnosis ICD-10-CM 08.11 Diabetes mellitus due to underlying condition with ketoacidosis with coma Diagnosis ICD-10-CM 09.1 Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.10 Drug or chemical induced diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM 09.11 Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 09.11 Type	173.8	Other specified peripheral vascular diseases	Diagnosis	ICD-10-CM
Nutpatient Diabetic Ketoacidosis 08.1 Diabetes mellitus due to underlying condition with ketoacidosis 08.10 Diabetes mellitus due to underlying condition with ketoacidosis without coma 08.11 Diabetes mellitus due to underlying condition with ketoacidosis with coma 08.11 Diabetes mellitus due to underlying condition with ketoacidosis with coma 09.11 Drug or chemical induced diabetes mellitus with ketoacidosis 09.10 Drug or chemical induced diabetes mellitus with ketoacidosis without coma 09.11 Drug or chemical induced diabetes mellitus with ketoacidosis without coma 09.11 Drug or chemical induced diabetes mellitus with ketoacidosis with coma 10.11 Type 2 diabetes mellitus with ketoacidosis with coma 11.10 Type 2 diabetes mellitus with ketoacidosis without coma 11.11 Type 2 diabetes mellitus with ketoacidosis without coma 11.11 Type 2 diabetes mellitus with ketoacidosis with coma 11.12 Type 2 diabetes mellitus with ketoacidosis with coma 11.13 Other specified diabetes mellitus with ketoacidosis with coma 11.10 Other specified diabetes mellitus with ketoacidosis without coma 11.11 Other specified diabetes mellitus with ketoacidosis without coma 11.12 Other specified diabetes mellitus with ketoacidosis without coma 11.11 Other specified diabetes mellitus with ketoacidosis without coma 11.12 Diagnosis ICD-10-CM 11.13 Other specified diabetes mellitus with ketoacidosis with coma 11.12 Diagnosis ICD-10-CM 11.13 Other specified diabetes mellitus with ketoacidosis with coma 11.14 Diagnosis ICD-10-CM 11.15 Diagnosis ICD-10-CM 11.16 Diagnosis ICD-10-CM 11.17 Diagnosis ICD-10-CM 11.18 Diagnosis ICD-10-CM 11.19 Diagnosis ICD-10-CM 11.10 Diagnosis ICD-10-CM 11.11 Diagnosis ICD-10-CM 11.11 Diagnosis ICD-10-CM 11.12 Diagnosis ICD-10-CM 11.13 Diagnosis ICD-10-CM	173.89	Other specified peripheral vascular diseases	Diagnosis	ICD-10-CM
Diabetes mellitus due to underlying condition with ketoacidosis Diagnosis ICD-10-CM Diabetes mellitus due to underlying condition with ketoacidosis without coma Diagnosis ICD-10-CM Diabetes mellitus due to underlying condition with ketoacidosis with coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM	173.9	Peripheral vascular disease, unspecified	Diagnosis	ICD-10-CM
Diabetes mellitus due to underlying condition with ketoacidosis without coma Diagnosis Diabetes mellitus due to underlying condition with ketoacidosis with coma Diagnosis Diagn	Outpatient D	Diabetic Ketoacidosis		
Diabetes mellitus due to underlying condition with ketoacidosis with coma Diagnosis Drug or chemical induced diabetes mellitus with ketoacidosis Drug or chemical induced diabetes mellitus with ketoacidosis without coma Diagnosis Drug or chemical induced diabetes mellitus with ketoacidosis without coma Diagnosis Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis Di	E08.1	Diabetes mellitus due to underlying condition with ketoacidosis	Diagnosis	ICD-10-CM
Drug or chemical induced diabetes mellitus with ketoacidosis Drug or chemical induced diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM	E08.10	Diabetes mellitus due to underlying condition with ketoacidosis without coma	Diagnosis	ICD-10-CM
Drug or chemical induced diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM	E08.11	Diabetes mellitus due to underlying condition with ketoacidosis with coma	Diagnosis	ICD-10-CM
Drug or chemical induced diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM Type 2 diabetes mellitus with ketoacidosis Type 2 diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM Type 2 diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM	E09.1	Drug or chemical induced diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
Type 2 diabetes mellitus with ketoacidosis Type 2 diabetes mellitus with ketoacidosis without coma Type 2 diabetes mellitus with ketoacidosis without coma Type 2 diabetes mellitus with ketoacidosis with coma Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 13.1 Other specified diabetes mellitus with ketoacidosis Other specified diabetes mellitus with ketoacidosis without coma Other specified diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 13.11 Other specified diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 1520 Mild intermittent asthma, uncomplicated Mild intermittent asthma with (acute) exacerbation Diagnosis ICD-10-CM Mido intermittent asthma with status asthmaticus Diagnosis ICD-10-CM Mido intermittent asthma with status asthmaticus Diagnosis ICD-10-CM Mido intermittent asthma with status asthmaticus Diagnosis ICD-10-CM Mido intermittent asthma, uncomplicated Diagnosis ICD-10-CM Mido intermittent asthma, uncomplicated Diagnosis ICD-10-CM Diagnosis ICD-10-CM	E09.10	Drug or chemical induced diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
Type 2 diabetes mellitus with ketoacidosis without coma Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 11.11 Type 2 diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 13.11 Other specified diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM 13.10 Other specified diabetes mellitus with ketoacidosis without coma Diagnosis ICD-10-CM 13.11 Other specified diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 1520 Mild intermittent asthma, uncomplicated Mild intermittent asthma with (acute) exacerbation Diagnosis ICD-10-CM 1521 Mild intermittent asthma with status asthmaticus Mild persistent asthma, uncomplicated Diagnosis ICD-10-CM 1530 Mild persistent asthma, uncomplicated Diagnosis ICD-10-CM	E09.11	Drug or chemical induced diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
11.11 Type 2 diabetes mellitus with ketoacidosis with coma 13.1 Other specified diabetes mellitus with ketoacidosis 13.1 Other specified diabetes mellitus with ketoacidosis without coma 13.10 Other specified diabetes mellitus with ketoacidosis without coma 13.11 Other specified diabetes mellitus with ketoacidosis with coma 13.12 Other specified diabetes mellitus with ketoacidosis with coma 13.13 Diagnosis 15.14 Diagnosis 15.15 Diagnosis 15.16 Diagnosis 15.16 Diagnosis 15.16 Diagnosis 15.17 Diagnosis 15.18 Diagnosis 15.18 Diagnosis 15.19 Diagnosis	E11.1	Type 2 diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
Other specified diabetes mellitus with ketoacidosis 13.10 Other specified diabetes mellitus with ketoacidosis without coma 13.11 Other specified diabetes mellitus with ketoacidosis with coma 13.11 Other specified diabetes mellitus with ketoacidosis with coma 13.11 Other specified diabetes mellitus with ketoacidosis with coma 14.520 Mild intermittent asthma, uncomplicated 15.521 Mild intermittent asthma with (acute) exacerbation 15.522 Mild intermittent asthma with status asthmaticus 15.530 Mild persistent asthma, uncomplicated 15.530 Diagnosis 15.530 Dia	E11.10	Type 2 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
13.10 Other specified diabetes mellitus with ketoacidosis without coma 13.11 Other specified diabetes mellitus with ketoacidosis with coma Sthma 4520 Mild intermittent asthma, uncomplicated 4521 Mild intermittent asthma with (acute) exacerbation 4522 Mild intermittent asthma with status asthmaticus 4530 Mild persistent asthma, uncomplicated 5530 Mild persistent asthma, uncomplicated 5530 Diagnosis 5530 Dia	E11.11	Type 2 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
13.11 Other specified diabetes mellitus with ketoacidosis with coma Diagnosis ICD-10-CM 15.11 Other specified diabetes mellitus with ketoacidosis with coma 15.11 Diagnosis ICD-10-CM 15.20 Mild intermittent asthma, uncomplicated Diagnosis ICD-10-CM 15.21 Mild intermittent asthma with (acute) exacerbation Diagnosis ICD-10-CM 15.22 Mild intermittent asthma with status asthmaticus Diagnosis ICD-10-CM 15.30 Mild persistent asthma, uncomplicated Diagnosis ICD-10-CM	E13.1	Other specified diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
ASSIGN Mild intermittent asthma, uncomplicated 4520 Mild intermittent asthma, uncomplicated 4521 Mild intermittent asthma with (acute) exacerbation 4522 Mild intermittent asthma with status asthmaticus 4530 Mild persistent asthma, uncomplicated CD-10-CM CD-10-CM CD-10-CM	E13.10	Other specified diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
Mild intermittent asthma, uncomplicated Mild intermittent asthma with (acute) exacerbation Mild intermittent asthma with status asthmaticus Mild intermittent asthma with status asthmaticus Mild persistent asthma, uncomplicated Diagnosis ICD-10-CM Diagnosis ICD-10-CM	E13.11	Other specified diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
Mild intermittent asthma with (acute) exacerbation Mild intermittent asthma with status asthmaticus Mild persistent asthma, uncomplicated Diagnosis ICD-10-CM Diagnosis ICD-10-CM	Asthma			
Mild intermittent asthma with status asthmaticus Mild persistent asthma, uncomplicated Diagnosis ICD-10-CM Diagnosis ICD-10-CM	J4520	Mild intermittent asthma, uncomplicated	Diagnosis	ICD-10-CM
4530 Mild persistent asthma, uncomplicated Diagnosis ICD-10-CM	J4521	Mild intermittent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
· · · · · · · · · · · · · · · · · · ·	J4522	Mild intermittent asthma with status asthmaticus	Diagnosis	ICD-10-CM
Mild persistent asthma with (acute) exacerbation Diagnosis ICD-10-CM	J4530	Mild persistent asthma, uncomplicated	Diagnosis	ICD-10-CM
	J4531	Mild persistent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
J4532	Mild persistent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J4540	Moderate persistent asthma, uncomplicated	Diagnosis	ICD-10-CM
J4541	Moderate persistent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J4542	Moderate persistent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J4550	Severe persistent asthma, uncomplicated	Diagnosis	ICD-10-CM
J4551	Severe persistent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J4552	Severe persistent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45901	Unspecified asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45902	Unspecified asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45909	Unspecified asthma, uncomplicated	Diagnosis	ICD-10-CM
J45990	Exercise induced bronchospasm	Diagnosis	ICD-10-CM
J45991	Cough variant asthma	Diagnosis	ICD-10-CM
J45998	Other asthma	Diagnosis	ICD-10-CM
Chronic Obs	ructive Pulmonary Disease		
J410	Simple chronic bronchitis	Diagnosis	ICD-10-CM
J411	Mucopurulent chronic bronchitis	Diagnosis	ICD-10-CM
J418	Mixed simple and mucopurulent chronic bronchitis	Diagnosis	ICD-10-CM
J42	Unspecified chronic bronchitis	Diagnosis	ICD-10-CM
J431	Panlobular emphysema	Diagnosis	ICD-10-CM
J432	Centrilobular emphysema	Diagnosis	ICD-10-CM
J438	Other emphysema	Diagnosis	ICD-10-CM
J439	Emphysema, unspecified	Diagnosis	ICD-10-CM
J440	Chronic obstructive pulmonary disease with acute lower respiratory infection	Diagnosis	ICD-10-CM
J441	Chronic obstructive pulmonary disease with (acute) exacerbation	Diagnosis	ICD-10-CM
J449	Chronic obstructive pulmonary disease, unspecified	Diagnosis	ICD-10-CM
Heart Failure			
G8451	Beta-blocker therapy for lvef < 40% not prescribed for reasons documented by the clinician	Procedure	ICD-10-PCS
	(e.g., low blood pressure, fluid overload, asthma, patients recently treated with an intravenou	S	
	positive inotropic agent, allergy, intolerance, other medical reasons, patient declined, other		
	patient reasons, or other reasons attributable to the healthcare system)		
G8694	Left ventricular ejection fraction (lvef) < 40%	Procedure	ICD-10-PCS



Code	Description	Code Category	Code Type
G8738	Left ventricular ejection fraction (lvef) < 40% or documentation of severely or moderately	Procedure	ICD-10-PCS
	depressed left ventricular systolic function		
58923	Left ventricular ejection fraction (lvef) < 40% or documentation of moderately or severely	Procedure	ICD-10-PCS
	depressed left ventricular systolic function		
58934	Left ventricular ejection fraction (lvef) <40% or documentation of moderately or severely	Procedure	ICD-10-PCS
	depressed left ventricular systolic function		
0981	Rheumatic heart failure	Diagnosis	ICD-10-CM
110	Hypertensive heart disease with heart failure	Diagnosis	ICD-10-CM
130	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4	Diagnosis	ICD-10-CM
	chronic kidney disease, or unspecified chronic kidney disease		
132	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic	Diagnosis	ICD-10-CM
	kidney disease, or end stage renal disease		
2601	Septic pulmonary embolism with acute cor pulmonale	Diagnosis	ICD-10-CM
2602	Saddle embolus of pulmonary artery with acute cor pulmonale	Diagnosis	ICD-10-CM
2609	Other pulmonary embolism with acute cor pulmonale	Diagnosis	ICD-10-CM
2781	Cor pulmonale (chronic)	Diagnosis	ICD-10-CM
2783	Eisenmenger's syndrome	Diagnosis	ICD-10-CM
502	Systolic (congestive) heart failure	Diagnosis	ICD-10-CM
5020	Unspecified systolic (congestive) heart failure	Diagnosis	ICD-10-CM
5021	Acute systolic (congestive) heart failure	Diagnosis	ICD-10-CM
5022	Chronic systolic (congestive) heart failure	Diagnosis	ICD-10-CM
5023	Acute on chronic systolic (congestive) heart failure	Diagnosis	ICD-10-CM
503	Diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
5030	Unspecified diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
5031	Acute diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
5032	Chronic diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
5033	Acute on chronic diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
04	Combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
6040	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
5041	Acute combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
5042	Chronic combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
5043	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
15081	Right heart failure	Diagnosis	ICD-10-CM
50810	Right heart failure, unspecified	Diagnosis	ICD-10-CM
50811	Acute right heart failure	Diagnosis	ICD-10-CM
50812	Chronic right heart failure	Diagnosis	ICD-10-CM
50813	Acute on chronic right heart failure	Diagnosis	ICD-10-CM
50814	Right heart failure due to left heart failure	Diagnosis	ICD-10-CM
5082	Biventricular heart failure	Diagnosis	ICD-10-CM
5083	High output heart failure	Diagnosis	ICD-10-CM
5084	End stage heart failure	Diagnosis	ICD-10-CM
5089	Other heart failure	Diagnosis	ICD-10-CM
509	Heart failure, unspecified	Diagnosis	ICD-10-CM
- Hypertensio	n		
10	Essential (primary) hypertension	Diagnosis	ICD-10-CM
11	Hypertensive heart disease	Diagnosis	ICD-10-CM
110	Hypertensive heart disease with heart failure	Diagnosis	ICD-10-CM
119	Hypertensive heart disease without heart failure	Diagnosis	ICD-10-CM
12	Hypertensive chronic kidney disease	Diagnosis	ICD-10-CM
120	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease	Diagnosis	ICD-10-CM
129	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	Diagnosis	ICD-10-CM
L3	Hypertensive heart and chronic kidney disease	Diagnosis	ICD-10-CM
130	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	Diagnosis	ICD-10-CM
131	Hypertensive heart and chronic kidney disease without heart failure	Diagnosis	ICD-10-CM
1310	Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	=	ICD-10-CM
1311	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease	Diagnosis	ICD-10-CM
132	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease	Diagnosis	ICD-10-CM
15	Secondary hypertension	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
I150	Renovascular hypertension	Diagnosis	ICD-10-CM
l151	Hypertension secondary to other renal disorders	Diagnosis	ICD-10-CM
l152	Hypertension secondary to endocrine disorders	Diagnosis	ICD-10-CM
I158	Other secondary hypertension	Diagnosis	ICD-10-CM
1159	Secondary hypertension, unspecified	Diagnosis	ICD-10-CM
116	Hypertensive crisis	Diagnosis	ICD-10-CM
1160	Hypertensive urgency	Diagnosis	ICD-10-CM
1161	Hypertensive emergency	Diagnosis	ICD-10-CM
1169	Hypertensive crisis, unspecified	Diagnosis	ICD-10-CM
1674	Hypertensive encephalopathy	Diagnosis	ICD-10-CM
Cancer			
11600	Excision, malignant lesion including margins, trunk, arms, or legs; excised diameter 0.5 cm or less	Procedure	CPT-4
11601	Excision, malignant lesion including margins, trunk, arms, or legs; excised diameter 0.6 to 1.0 cm	Procedure	CPT-4
11602	Excision, malignant lesion including margins, trunk, arms, or legs; excised diameter 1.1 to 2.0 cm	Procedure	CPT-4
11603	Excision, malignant lesion including margins, trunk, arms, or legs; excised diameter 2.1 to 3.0 cm	Procedure	CPT-4
11604	Excision, malignant lesion including margins, trunk, arms, or legs; excised diameter 3.1 to 4.0 cm	Procedure	CPT-4
11606	Excision, malignant lesion including margins, trunk, arms, or legs; excised diameter over 4.0 cm	Procedure	CPT-4
11620	Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia; excised diameter 0.5 cm or less	Procedure	CPT-4
11621	Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia; excised diameter 0.6 to 1.0 cm	Procedure	CPT-4
11622	Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia; excised diameter 1.1 to 2.0 cm	Procedure	CPT-4
11623	Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia; excised diameter 2.1 to 3.0 cm	Procedure	CPT-4
11624	Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia; excised diameter 3.1 to 4.0 cm	Procedure	CPT-4



Code	Description	Code Category	Code Type
11626	Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia; excised diameter over 4.0 cm	Procedure	CPT-4
11640	Excision, malignant lesion including margins, face, ears, eyelids, nose, lips; excised diameter 0.5 cm or less	Procedure	CPT-4
1641	Excision, malignant lesion including margins, face, ears, eyelids, nose, lips; excised diameter 0.6 to 1.0 cm	Procedure	CPT-4
1642	Excision, malignant lesion including margins, face, ears, eyelids, nose, lips; excised diameter 1.1 to 2.0 cm	Procedure	CPT-4
1643	Excision, malignant lesion including margins, face, ears, eyelids, nose, lips; excised diameter 2.1 to 3.0 cm	Procedure	CPT-4
1644	Excision, malignant lesion including margins, face, ears, eyelids, nose, lips; excised diameter 3.1 to 4.0 cm	Procedure	CPT-4
1646	Excision, malignant lesion including margins, face, ears, eyelids, nose, lips; excised diameter over 4.0 cm	Procedure	CPT-4
.7260	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), trunk, arms or legs; lesion diameter 0.5 cm or less	Procedure	CPT-4
7261	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), trunk, arms or legs; lesion diameter 0.6 to 1.0 cm	Procedure	CPT-4
7262	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), trunk, arms or legs; lesion diameter 1.1 to 2.0 cm	Procedure	CPT-4
7263	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), trunk, arms or legs; lesion diameter 2.1 to 3.0 cm	Procedure	CPT-4
.7264	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), trunk, arms or legs; lesion diameter 3.1 to 4.0 cm	Procedure	CPT-4
7266	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), trunk, arms or legs; lesion diameter over 4.0 cm	Procedure	CPT-4
7270	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), scalp, neck, hands, feet, genitalia; lesion diameter 0.5 cm or less	Procedure	CPT-4
7271	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), scalp, neck, hands, feet, genitalia; lesion diameter 0.6 to 1.0 cm	Procedure	CPT-4
7272	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), scalp, neck, hands, feet, genitalia; lesion diameter 1.1 to 2.0 cm	Procedure	CPT-4



Code	Description	Code Category	Code Type
17273	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), scalp, neck, hands, feet, genitalia; lesion diameter 2.1 to 3.0 cm	Procedure	CPT-4
17274	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), scalp, neck, hands, feet, genitalia; lesion diameter 3.1 to 4.0 cm	Procedure	CPT-4
17276	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), scalp, neck, hands, feet, genitalia; lesion diameter over 4.0 cm	Procedure	CPT-4
17280	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), face, ears, eyelids, nose, lips, mucous membrane; lesion diameter 0.5 cm or less	Procedure	CPT-4
17281	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), face, ears, eyelids, nose, lips, mucous membrane; lesion diameter 0.6 to 1.0 cm	Procedure	CPT-4
17282	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), face, ears, eyelids, nose, lips, mucous membrane; lesion diameter 1.1 to 2.0 cm	Procedure	CPT-4
17283	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), face, ears, eyelids, nose, lips, mucous membrane; lesion diameter 2.1 to 3.0 cm	Procedure	CPT-4
17284	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), face, ears, eyelids, nose, lips, mucous membrane; lesion diameter 3.1 to 4.0 cm	Procedure	CPT-4
17286	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), face, ears, eyelids, nose, lips, mucous membrane; lesion diameter over 4.0 cm	Procedure	CPT-4
17304	Chemosurgery (Mohs micrographic technique), including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and complete histopathologic preparation including the first routine stain (eg, hematoxylin and eosin, toluidine blue); first stage, fresh tissue technique, up to 5 specimens	Procedure	CPT-4



Code	Description	Code Category	Code Type
17305	Chemosurgery (Mohs micrographic technique), including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and complete histopathologic preparation including the first routine stain (eg, hematoxylin and eosin, toluidine blue); second stage, fixed or fresh tissue, up to 5 specimens	Procedure	CPT-4
17306	Chemosurgery (Mohs micrographic technique), including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and complete histopathologic preparation including the first routine stain (eg, hematoxylin and eosin, toluidine blue); third stage, fixed or fresh tissue, up to 5 specimens	Procedure	CPT-4
17307	Chemosurgery (Mohs micrographic technique), including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and complete histopathologic preparation including the first routine stain (eg, hematoxylin and eosin, toluidine blue); additional stage(s), up to 5 specimens, each stage	Procedure	CPT-4
17310	Chemosurgery (Mohs micrographic technique), including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and complete histopathologic preparation including the first routine stain (eg, hematoxylin and eosin, toluidine blue); each additional specimen, after the first 5 specimens, fixed or fresh tissue, any stage (List separately in addition to code for primary procedure)	Procedure	CPT-4
17311	Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin, toluidine blue), head, neck, hands, feet, genitalia, or any location with surgery directly involving muscle, cartilage, bone, tendon, major nerves, or vessels; first stage, up to 5 tissue blocks	Procedure	CPT-4



Code	Description	Code Category	Code Type
.7312	Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue	Procedure	CPT-4
	specimens, mapping, color coding of specimens, microscopic examination of specimens by the		
	surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin,		
	toluidine blue), head, neck, hands, feet, genitalia, or any location with surgery directly involving		
	muscle, cartilage, bone, tendon, major nerves, or vessels; each additional stage after the first		
	stage, up to 5 tissue blocks (List separately in addition to code for primary procedure)		
7313	Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue	Procedure	CPT-4
	specimens, mapping, color coding of specimens, microscopic examination of specimens by the		
	surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin,		
	toluidine blue), of the trunk, arms, or legs; first stage, up to 5 tissue blocks		
.7314	Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue	Procedure	CPT-4
	specimens, mapping, color coding of specimens, microscopic examination of specimens by the		
	surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin,		
	toluidine blue), of the trunk, arms, or legs; each additional stage after the first stage, up to 5		
	tissue blocks (List separately in addition to code for primary procedure)		
7315	Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue	Procedure	CPT-4
	specimens, mapping, color coding of specimens, microscopic examination of specimens by the		
	surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin,		
	toluidine blue), each additional block after the first 5 tissue blocks, any stage (List separately in		
	addition to code for primary procedure)		
5859	Transperineal placement of needles or catheters into prostate for interstitial radioelement	Procedure	CPT-4
	application, with or without cystoscopy		
5860	Exposure of prostate, any approach, for insertion of radioactive substance;	Procedure	CPT-4
55862	Exposure of prostate, any approach, for insertion of radioactive substance; with lymph node	Procedure	CPT-4
	biopsy(s) (limited pelvic lymphadenectomy)		
55865	Exposure of prostate, any approach, for insertion of radioactive substance; with bilateral pelvic	Procedure	CPT-4
	lymphadenectomy, including external iliac, hypogastric and obturator nodes		
5875	Transperineal placement of needles or catheters into prostate for interstitial radioelement	Procedure	CPT-4
	application, with or without cystoscopy		
6950	Ultrasonic guidance for placement of radiation therapy fields	Procedure	CPT-4
6960	Ultrasonic guidance for placement of radiation therapy fields, except for B-scan echography	Procedure	CPT-4
7280	Therapeutic radiology simulation-aided field setting; simple	Procedure	CPT-4



Code	Description	Code Category	Code Type
77285	Therapeutic radiology simulation-aided field setting; intermediate	Procedure	CPT-4
77290	Therapeutic radiology simulation-aided field setting; complex	Procedure	CPT-4
77295	3-dimensional radiotherapy plan, including dose-volume histograms	Procedure	CPT-4
77299	Unlisted procedure, therapeutic radiology clinical treatment planning	Procedure	CPT-4
77300	Basic radiation dosimetry calculation, central axis depth dose calculation, TDF, NSD, gap	Procedure	CPT-4
	calculation, off axis factor, tissue inhomogeneity factors, calculation of non-ionizing radiation		
	surface and depth dose, as required during course of treatment, only when prescribed by the		
	treating physician		
77305	Teletherapy, isodose plan (whether hand or computer calculated); simple (1 or 2 parallel	Procedure	CPT-4
	opposed unmodified ports directed to a single area of interest)		
77310	Teletherapy, isodose plan (whether hand or computer calculated); intermediate (3 or more	Procedure	CPT-4
	treatment ports directed to a single area of interest)		
77315	Teletherapy, isodose plan (whether hand or computer calculated); complex (mantle or inverted	Procedure	CPT-4
	Y, tangential ports, the use of wedges, compensators, complex blocking, rotational beam, or		
	special beam considerations)		
77321	Special teletherapy port plan, particles, hemibody, total body	Procedure	CPT-4
77326	Brachytherapy isodose plan; simple (calculation made from single plane, 1 to 4 sources/ribbon	Procedure	CPT-4
	application, remote afterloading brachytherapy, 1 to 8 sources)		
77327	Brachytherapy isodose plan; intermediate (multiplane dosage calculations, application involving	Procedure	CPT-4
	5 to 10 sources/ribbons, remote afterloading brachytherapy, 9 to 12 sources)		
77328	Brachytherapy isodose plan; complex (multiplane isodose plan, volume implant calculations,	Procedure	CPT-4
	over 10 sources/ribbons used, special spatial reconstruction, remote afterloading		
	brachytherapy, over 12 sources)		
77401	Radiation treatment delivery, superficial and/or ortho voltage, per day	Procedure	CPT-4
77402	Radiation treatment delivery,=>1 MeV; simple	Procedure	CPT-4
77403	Radiation treatment delivery, single treatment area, single port or parallel opposed ports,	Procedure	CPT-4
	simple blocks or no blocks; 6-10 MeV		
77404	Radiation treatment delivery, single treatment area, single port or parallel opposed ports,	Procedure	CPT-4
	simple blocks or no blocks; 11-19 MeV		
77406	Radiation treatment delivery, single treatment area, single port or parallel opposed ports,	Procedure	CPT-4
	simple blocks or no blocks; 20 MeV or greater		
77407	Radiation treatment delivery, =>1 MeV; intermediate	Procedure	CPT-4



Code	Description	Code Category	Code Type
77408	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment	Procedure	CPT-4
	area, use of multiple blocks; 6-10 MeV		
77409	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment	Procedure	CPT-4
	area, use of multiple blocks; 11-19 MeV		
77411	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment	Procedure	CPT-4
77412	Radiation treatment delivery, =>1 MeV; complex	Procedure	CPT-4
77412	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential	Procedure	CPT-4
77415	ports, wedges, rotational beam, compensators, electron beam; 6-10 MeV	Procedure	CP1-4
77414	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential	Procedure	CPT-4
7717	ports, wedges, rotational beam, compensators, electron beam; 11-19 MeV	rioccaure	CITT
77416	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential	Procedure	CPT-4
0	ports, wedges, rotational beam, compensators, electron beam; 20 MeV or greater		G
77427	Radiation treatment management, 5 treatments	Procedure	CPT-4
77432	Stereotactic radiation treatment management of cranial lesion(s) (complete course of treatment	Procedure	CPT-4
	consisting of 1 session)		
77469	Intraoperative radiation treatment management	Procedure	CPT-4
77470	Special treatment procedure (eg, total body irradiation, hemibody radiation, per oral or	Procedure	CPT-4
	endocavitary irradiation)		
77499	Unlisted procedure, therapeutic radiology treatment management	Procedure	CPT-4
77750	Infusion or instillation of radioelement solution (includes 3-month follow-up care)	Procedure	CPT-4
77761	Intracavitary radiation source application; simple	Procedure	CPT-4
77762	Intracavitary radiation source application; intermediate	Procedure	CPT-4
77763	Intracavitary radiation source application; complex	Procedure	CPT-4
77776	Interstitial radiation source application; simple	Procedure	CPT-4
77777	Interstitial radiation source application; intermediate	Procedure	CPT-4
77778	Interstitial radiation source application; complex	Procedure	CPT-4
7781	Remote afterloading high intensity brachytherapy; 1-4 source positions or catheters	Procedure	CPT-4
7782	Remote afterloading high intensity brachytherapy; 5-8 source positions or catheters	Procedure	CPT-4
7783	Remote afterloading high intensity brachytherapy; 9-12 source positions or catheters	Procedure	CPT-4
7784	Remote afterloading high intensity brachytherapy; over 12 source positions or catheters	Procedure	CPT-4
7785	Remote afterloading high dose rate radionuclide brachytherapy; 1 channel	Procedure	CPT-4
77786	Remote afterloading high dose rate radionuclide brachytherapy; 2-12 channels	Procedure	CPT-4



Code	Description	Code Category	Code Type
77787	Remote afterloading high dose rate radionuclide brachytherapy; over 12 channels	Procedure	CPT-4
77789	Surface application of low dose rate radionuclide source	Procedure	CPT-4
77799	Unlisted procedure, clinical brachytherapy	Procedure	CPT-4
79005	Radiopharmaceutical therapy, by oral administration	Procedure	CPT-4
79101	Radiopharmaceutical therapy, by intravenous administration	Procedure	CPT-4
79200	Radiopharmaceutical therapy, by intracavitary administration	Procedure	CPT-4
9300	Radiopharmaceutical therapy, by interstitial radioactive colloid administration	Procedure	CPT-4
9400	Radiopharmaceutical therapy, nonthyroid, nonhematologic by intervenous injection	Procedure	CPT-4
9403	Radiopharmaceutical therapy, radiolabeled monoclonal antibody by intravenous infusion	Procedure	CPT-4
9420	Intravascular radiopharmaceutical therapy, particulate	Procedure	CPT-4
9440	Radiopharmaceutical therapy, by intra-articular administration	Procedure	CPT-4
9900	Provision of therapeutic radiopharmaceutical(s)	Procedure	CPT-4
9999	Radiopharmaceutical therapy, unlisted procedure	Procedure	CPT-4
0.00	Malignant neoplasm of external upper lip	Diagnosis	ICD-10-CM
00.1	Malignant neoplasm of external lower lip	Diagnosis	ICD-10-CM
00.2	Malignant neoplasm of external lip, unspecified	Diagnosis	ICD-10-CM
00.3	Malignant neoplasm of upper lip, inner aspect	Diagnosis	ICD-10-CM
00.4	Malignant neoplasm of lower lip, inner aspect	Diagnosis	ICD-10-CM
00.5	Malignant neoplasm of lip, unspecified, inner aspect	Diagnosis	ICD-10-CM
00.6	Malignant neoplasm of commissure of lip, unspecified	Diagnosis	ICD-10-CM
8.00	Malignant neoplasm of overlapping sites of lip	Diagnosis	ICD-10-CM
00.9	Malignant neoplasm of lip, unspecified	Diagnosis	ICD-10-CM
01	Malignant neoplasm of base of tongue	Diagnosis	ICD-10-CM
02.0	Malignant neoplasm of dorsal surface of tongue	Diagnosis	ICD-10-CM
02.1	Malignant neoplasm of border of tongue	Diagnosis	ICD-10-CM
02.2	Malignant neoplasm of ventral surface of tongue	Diagnosis	ICD-10-CM
02.3	Malignant neoplasm of anterior two-thirds of tongue, part unspecified	Diagnosis	ICD-10-CM
02.4	Malignant neoplasm of lingual tonsil	Diagnosis	ICD-10-CM
02.8	Malignant neoplasm of overlapping sites of tongue	Diagnosis	ICD-10-CM
02.9	Malignant neoplasm of tongue, unspecified	Diagnosis	ICD-10-CM
03.0	Malignant neoplasm of upper gum	Diagnosis	ICD-10-CM
03.1	Malignant neoplasm of lower gum	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C03.9	Malignant neoplasm of gum, unspecified	Diagnosis	ICD-10-CM
04.0	Malignant neoplasm of anterior floor of mouth	Diagnosis	ICD-10-CM
C04.1	Malignant neoplasm of lateral floor of mouth	Diagnosis	ICD-10-CM
C04.8	Malignant neoplasm of overlapping sites of floor of mouth	Diagnosis	ICD-10-CM
04.9	Malignant neoplasm of floor of mouth, unspecified	Diagnosis	ICD-10-CM
C05.0	Malignant neoplasm of hard palate	Diagnosis	ICD-10-CM
05.1	Malignant neoplasm of soft palate	Diagnosis	ICD-10-CM
05.2	Malignant neoplasm of uvula	Diagnosis	ICD-10-CM
05.8	Malignant neoplasm of overlapping sites of palate	Diagnosis	ICD-10-CM
05.9	Malignant neoplasm of palate, unspecified	Diagnosis	ICD-10-CM
06.0	Malignant neoplasm of cheek mucosa	Diagnosis	ICD-10-CM
06.1	Malignant neoplasm of vestibule of mouth	Diagnosis	ICD-10-CM
06.2	Malignant neoplasm of retromolar area	Diagnosis	ICD-10-CM
06.80	Malignant neoplasm of overlapping sites of unspecified parts of mouth	Diagnosis	ICD-10-CM
06.89	Malignant neoplasm of overlapping sites of other parts of mouth	Diagnosis	ICD-10-CM
06.9	Malignant neoplasm of mouth, unspecified	Diagnosis	ICD-10-CM
:07	Malignant neoplasm of parotid gland	Diagnosis	ICD-10-CM
08.0	Malignant neoplasm of submandibular gland	Diagnosis	ICD-10-CM
08.1	Malignant neoplasm of sublingual gland	Diagnosis	ICD-10-CM
08.9	Malignant neoplasm of major salivary gland, unspecified	Diagnosis	ICD-10-CM
09.0	Malignant neoplasm of tonsillar fossa	Diagnosis	ICD-10-CM
09.1	Malignant neoplasm of tonsillar pillar (anterior) (posterior)	Diagnosis	ICD-10-CM
09.8	Malignant neoplasm of overlapping sites of tonsil	Diagnosis	ICD-10-CM
09.9	Malignant neoplasm of tonsil, unspecified	Diagnosis	ICD-10-CM
10.0	Malignant neoplasm of vallecula	Diagnosis	ICD-10-CM
10.1	Malignant neoplasm of anterior surface of epiglottis	Diagnosis	ICD-10-CM
10.2	Malignant neoplasm of lateral wall of oropharynx	Diagnosis	ICD-10-CM
10.3	Malignant neoplasm of posterior wall of oropharynx	Diagnosis	ICD-10-CM
10.4	Malignant neoplasm of branchial cleft	Diagnosis	ICD-10-CM
10.8	Malignant neoplasm of overlapping sites of oropharynx	Diagnosis	ICD-10-CM
10.9	Malignant neoplasm of oropharynx, unspecified	Diagnosis	ICD-10-CM
11.0	Malignant neoplasm of superior wall of nasopharynx	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C11.1	Malignant neoplasm of posterior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.2	Malignant neoplasm of lateral wall of nasopharynx	Diagnosis	ICD-10-CM
C11.3	Malignant neoplasm of anterior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.8	Malignant neoplasm of overlapping sites of nasopharynx	Diagnosis	ICD-10-CM
C11.9	Malignant neoplasm of nasopharynx, unspecified	Diagnosis	ICD-10-CM
C12	Malignant neoplasm of pyriform sinus	Diagnosis	ICD-10-CM
C13.0	Malignant neoplasm of postcricoid region	Diagnosis	ICD-10-CM
213.1	Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect	Diagnosis	ICD-10-CM
13.2	Malignant neoplasm of posterior wall of hypopharynx	Diagnosis	ICD-10-CM
13.8	Malignant neoplasm of overlapping sites of hypopharynx	Diagnosis	ICD-10-CM
213.9	Malignant neoplasm of hypopharynx, unspecified	Diagnosis	ICD-10-CM
14.0	Malignant neoplasm of pharynx, unspecified	Diagnosis	ICD-10-CM
14.2	Malignant neoplasm of Waldeyer's ring	Diagnosis	ICD-10-CM
14.8	Malignant neoplasm of overlapping sites of lip, oral cavity and pharynx	Diagnosis	ICD-10-CM
15.3	Malignant neoplasm of upper third of esophagus	Diagnosis	ICD-10-CM
15.4	Malignant neoplasm of middle third of esophagus	Diagnosis	ICD-10-CM
15.5	Malignant neoplasm of lower third of esophagus	Diagnosis	ICD-10-CM
15.8	Malignant neoplasm of overlapping sites of esophagus	Diagnosis	ICD-10-CM
15.9	Malignant neoplasm of esophagus, unspecified	Diagnosis	ICD-10-CM
16.0	Malignant neoplasm of cardia	Diagnosis	ICD-10-CM
16.1	Malignant neoplasm of fundus of stomach	Diagnosis	ICD-10-CM
16.2	Malignant neoplasm of body of stomach	Diagnosis	ICD-10-CM
16.3	Malignant neoplasm of pyloric antrum	Diagnosis	ICD-10-CM
16.4	Malignant neoplasm of pylorus	Diagnosis	ICD-10-CM
16.5	Malignant neoplasm of lesser curvature of stomach, unspecified	Diagnosis	ICD-10-CM
16.6	Malignant neoplasm of greater curvature of stomach, unspecified	Diagnosis	ICD-10-CM
16.8	Malignant neoplasm of overlapping sites of stomach	Diagnosis	ICD-10-CM
16.9	Malignant neoplasm of stomach, unspecified	Diagnosis	ICD-10-CM
17.0	Malignant neoplasm of duodenum	Diagnosis	ICD-10-CM
17.1	Malignant neoplasm of jejunum	Diagnosis	ICD-10-CM
17.2	Malignant neoplasm of ileum	Diagnosis	ICD-10-CM
17.3	Meckel's diverticulum, malignant	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C17.8	Malignant neoplasm of overlapping sites of small intestine	Diagnosis	ICD-10-CM
C17.9	Malignant neoplasm of small intestine, unspecified	Diagnosis	ICD-10-CM
C18.0	Malignant neoplasm of cecum	Diagnosis	ICD-10-CM
C18.1	Malignant neoplasm of appendix	Diagnosis	ICD-10-CM
C18.2	Malignant neoplasm of ascending colon	Diagnosis	ICD-10-CM
C18.3	Malignant neoplasm of hepatic flexure	Diagnosis	ICD-10-CM
C18.4	Malignant neoplasm of transverse colon	Diagnosis	ICD-10-CM
C18.5	Malignant neoplasm of splenic flexure	Diagnosis	ICD-10-CM
C18.6	Malignant neoplasm of descending colon	Diagnosis	ICD-10-CM
C18.7	Malignant neoplasm of sigmoid colon	Diagnosis	ICD-10-CM
C18.8	Malignant neoplasm of overlapping sites of colon	Diagnosis	ICD-10-CM
C18.9	Malignant neoplasm of colon, unspecified	Diagnosis	ICD-10-CM
C19	Malignant neoplasm of rectosigmoid junction	Diagnosis	ICD-10-CM
C20	Malignant neoplasm of rectum	Diagnosis	ICD-10-CM
C21.0	Malignant neoplasm of anus, unspecified	Diagnosis	ICD-10-CM
C21.1	Malignant neoplasm of anal canal	Diagnosis	ICD-10-CM
C21.2	Malignant neoplasm of cloacogenic zone	Diagnosis	ICD-10-CM
C21.8	Malignant neoplasm of overlapping sites of rectum, anus and anal canal	Diagnosis	ICD-10-CM
C22.0	Liver cell carcinoma	Diagnosis	ICD-10-CM
C22.1	Intrahepatic bile duct carcinoma	Diagnosis	ICD-10-CM
C22.2	Hepatoblastoma	Diagnosis	ICD-10-CM
C22.3	Angiosarcoma of liver	Diagnosis	ICD-10-CM
C22.4	Other sarcomas of liver	Diagnosis	ICD-10-CM
C22.7	Other specified carcinomas of liver	Diagnosis	ICD-10-CM
C22.8	Malignant neoplasm of liver, primary, unspecified as to type	Diagnosis	ICD-10-CM
C22.9	Malignant neoplasm of liver, not specified as primary or secondary	Diagnosis	ICD-10-CM
C23	Malignant neoplasm of gallbladder	Diagnosis	ICD-10-CM
C24.0	Malignant neoplasm of extrahepatic bile duct	Diagnosis	ICD-10-CM
C24.1	Malignant neoplasm of ampulla of Vater	Diagnosis	ICD-10-CM
C24.8	Malignant neoplasm of overlapping sites of biliary tract	Diagnosis	ICD-10-CM
C24.9	Malignant neoplasm of biliary tract, unspecified	Diagnosis	ICD-10-CM
C25.0	Malignant neoplasm of head of pancreas	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C25.1	Malignant neoplasm of body of pancreas	Diagnosis	ICD-10-CM
C25.2	Malignant neoplasm of tail of pancreas	Diagnosis	ICD-10-CM
25.3	Malignant neoplasm of pancreatic duct	Diagnosis	ICD-10-CM
225.4	Malignant neoplasm of endocrine pancreas	Diagnosis	ICD-10-CM
225.7	Malignant neoplasm of other parts of pancreas	Diagnosis	ICD-10-CM
25.8	Malignant neoplasm of overlapping sites of pancreas	Diagnosis	ICD-10-CM
25.9	Malignant neoplasm of pancreas, unspecified	Diagnosis	ICD-10-CM
26.0	Malignant neoplasm of intestinal tract, part unspecified	Diagnosis	ICD-10-CM
26.1	Malignant neoplasm of spleen	Diagnosis	ICD-10-CM
26.9	Malignant neoplasm of ill-defined sites within the digestive system	Diagnosis	ICD-10-CM
30.0	Malignant neoplasm of nasal cavity	Diagnosis	ICD-10-CM
30.1	Malignant neoplasm of middle ear	Diagnosis	ICD-10-CM
31.0	Malignant neoplasm of maxillary sinus	Diagnosis	ICD-10-CM
31.1	Malignant neoplasm of ethmoidal sinus	Diagnosis	ICD-10-CM
31.2	Malignant neoplasm of frontal sinus	Diagnosis	ICD-10-CM
31.3	Malignant neoplasm of sphenoid sinus	Diagnosis	ICD-10-CM
31.8	Malignant neoplasm of overlapping sites of accessory sinuses	Diagnosis	ICD-10-CM
31.9	Malignant neoplasm of accessory sinus, unspecified	Diagnosis	ICD-10-CM
32.0	Malignant neoplasm of glottis	Diagnosis	ICD-10-CM
32.1	Malignant neoplasm of supraglottis	Diagnosis	ICD-10-CM
32.2	Malignant neoplasm of subglottis	Diagnosis	ICD-10-CM
32.3	Malignant neoplasm of laryngeal cartilage	Diagnosis	ICD-10-CM
32.8	Malignant neoplasm of overlapping sites of larynx	Diagnosis	ICD-10-CM
32.9	Malignant neoplasm of larynx, unspecified	Diagnosis	ICD-10-CM
33	Malignant neoplasm of trachea	Diagnosis	ICD-10-CM
34.00	Malignant neoplasm of unspecified main bronchus	Diagnosis	ICD-10-CM
34.01	Malignant neoplasm of right main bronchus	Diagnosis	ICD-10-CM
34.02	Malignant neoplasm of left main bronchus	Diagnosis	ICD-10-CM
34.10	Malignant neoplasm of upper lobe, unspecified bronchus or lung	Diagnosis	ICD-10-CM
34.11	Malignant neoplasm of upper lobe, right bronchus or lung	Diagnosis	ICD-10-CM
34.12	Malignant neoplasm of upper lobe, left bronchus or lung	Diagnosis	ICD-10-CM
34.2	Malignant neoplasm of middle lobe, bronchus or lung	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C34.30	Malignant neoplasm of lower lobe, unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.31	Malignant neoplasm of lower lobe, right bronchus or lung	Diagnosis	ICD-10-CM
C34.32	Malignant neoplasm of lower lobe, left bronchus or lung	Diagnosis	ICD-10-CM
C34.80	Malignant neoplasm of overlapping sites of unspecified bronchus and lung	Diagnosis	ICD-10-CM
C34.81	Malignant neoplasm of overlapping sites of right bronchus and lung	Diagnosis	ICD-10-CM
C34.82	Malignant neoplasm of overlapping sites of left bronchus and lung	Diagnosis	ICD-10-CM
C34.90	Malignant neoplasm of unspecified part of unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.91	Malignant neoplasm of unspecified part of right bronchus or lung	Diagnosis	ICD-10-CM
C34.92	Malignant neoplasm of unspecified part of left bronchus or lung	Diagnosis	ICD-10-CM
C37	Malignant neoplasm of thymus	Diagnosis	ICD-10-CM
C38.0	Malignant neoplasm of heart	Diagnosis	ICD-10-CM
C38.1	Malignant neoplasm of anterior mediastinum	Diagnosis	ICD-10-CM
C38.2	Malignant neoplasm of posterior mediastinum	Diagnosis	ICD-10-CM
C38.3	Malignant neoplasm of mediastinum, part unspecified	Diagnosis	ICD-10-CM
C38.4	Malignant neoplasm of pleura	Diagnosis	ICD-10-CM
C38.8	Malignant neoplasm of overlapping sites of heart, mediastinum and pleura	Diagnosis	ICD-10-CM
C39.0	Malignant neoplasm of upper respiratory tract, part unspecified	Diagnosis	ICD-10-CM
C39.9	Malignant neoplasm of lower respiratory tract, part unspecified	Diagnosis	ICD-10-CM
C40.00	Malignant neoplasm of scapula and long bones of unspecified upper limb	Diagnosis	ICD-10-CM
C40.01	Malignant neoplasm of scapula and long bones of right upper limb	Diagnosis	ICD-10-CM
C40.02	Malignant neoplasm of scapula and long bones of left upper limb	Diagnosis	ICD-10-CM
C40.10	Malignant neoplasm of short bones of unspecified upper limb	Diagnosis	ICD-10-CM
C40.11	Malignant neoplasm of short bones of right upper limb	Diagnosis	ICD-10-CM
C40.12	Malignant neoplasm of short bones of left upper limb	Diagnosis	ICD-10-CM
C40.20	Malignant neoplasm of long bones of unspecified lower limb	Diagnosis	ICD-10-CM
C40.21	Malignant neoplasm of long bones of right lower limb	Diagnosis	ICD-10-CM
C40.22	Malignant neoplasm of long bones of left lower limb	Diagnosis	ICD-10-CM
C40.30	Malignant neoplasm of short bones of unspecified lower limb	Diagnosis	ICD-10-CM
C40.31	Malignant neoplasm of short bones of right lower limb	Diagnosis	ICD-10-CM
C40.32	Malignant neoplasm of short bones of left lower limb	Diagnosis	ICD-10-CM
C40.80	Malignant neoplasm of overlapping sites of bone and articular cartilage of unspecified limb	Diagnosis	ICD-10-CM
C40.81	Malignant neoplasm of overlapping sites of bone and articular cartilage of right limb	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C40.82	Malignant neoplasm of overlapping sites of bone and articular cartilage of left limb	Diagnosis	ICD-10-CM
C40.90	Malignant neoplasm of unspecified bones and articular cartilage of unspecified limb	Diagnosis	ICD-10-CM
C40.91	Malignant neoplasm of unspecified bones and articular cartilage of right limb	Diagnosis	ICD-10-CM
C40.92	Malignant neoplasm of unspecified bones and articular cartilage of left limb	Diagnosis	ICD-10-CM
C41.0	Malignant neoplasm of bones of skull and face	Diagnosis	ICD-10-CM
C41.1	Malignant neoplasm of mandible	Diagnosis	ICD-10-CM
C41.2	Malignant neoplasm of vertebral column	Diagnosis	ICD-10-CM
C41.3	Malignant neoplasm of ribs, sternum and clavicle	Diagnosis	ICD-10-CM
C41.4	Malignant neoplasm of pelvic bones, sacrum and coccyx	Diagnosis	ICD-10-CM
C41.9	Malignant neoplasm of bone and articular cartilage, unspecified	Diagnosis	ICD-10-CM
C43.0	Malignant melanoma of lip	Diagnosis	ICD-10-CM
C43.10	Malignant melanoma of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
C43.11	Malignant melanoma of right eyelid, including canthus	Diagnosis	ICD-10-CM
C43.12	Malignant melanoma of left eyelid, including canthus	Diagnosis	ICD-10-CM
C43.20	Malignant melanoma of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
C43.21	Malignant melanoma of right ear and external auricular canal	Diagnosis	ICD-10-CM
C43.22	Malignant melanoma of left ear and external auricular canal	Diagnosis	ICD-10-CM
C43.30	Malignant melanoma of unspecified part of face	Diagnosis	ICD-10-CM
C43.31	Malignant melanoma of nose	Diagnosis	ICD-10-CM
C43.39	Malignant melanoma of other parts of face	Diagnosis	ICD-10-CM
243.4	Malignant melanoma of scalp and neck	Diagnosis	ICD-10-CM
C43.51	Malignant melanoma of anal skin	Diagnosis	ICD-10-CM
C43.52	Malignant melanoma of skin of breast	Diagnosis	ICD-10-CM
C43.59	Malignant melanoma of other part of trunk	Diagnosis	ICD-10-CM
C43.60	Malignant melanoma of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C43.61	Malignant melanoma of right upper limb, including shoulder	Diagnosis	ICD-10-CM
243.62	Malignant melanoma of left upper limb, including shoulder	Diagnosis	ICD-10-CM
243.70	Malignant melanoma of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
243.71	Malignant melanoma of right lower limb, including hip	Diagnosis	ICD-10-CM
243.72	Malignant melanoma of left lower limb, including hip	Diagnosis	ICD-10-CM
C43.8	Malignant melanoma of overlapping sites of skin	Diagnosis	ICD-10-CM
C43.9	Malignant melanoma of skin, unspecified	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C45.0	Mesothelioma of pleura	Diagnosis	ICD-10-CM
C45.1	Mesothelioma of peritoneum	Diagnosis	ICD-10-CM
C45.2	Mesothelioma of pericardium	Diagnosis	ICD-10-CM
C45.7	Mesothelioma of other sites	Diagnosis	ICD-10-CM
C45.9	Mesothelioma, unspecified	Diagnosis	ICD-10-CM
C46.0	Kaposi's sarcoma of skin	Diagnosis	ICD-10-CM
C46.1	Kaposi's sarcoma of soft tissue	Diagnosis	ICD-10-CM
C46.2	Kaposi's sarcoma of palate	Diagnosis	ICD-10-CM
246.3	Kaposi's sarcoma of lymph nodes	Diagnosis	ICD-10-CM
C46.4	Kaposi's sarcoma of gastrointestinal sites	Diagnosis	ICD-10-CM
C46.50	Kaposi's sarcoma of unspecified lung	Diagnosis	ICD-10-CM
246.51	Kaposi's sarcoma of right lung	Diagnosis	ICD-10-CM
C46.52	Kaposi's sarcoma of left lung	Diagnosis	ICD-10-CM
246.7	Kaposi's sarcoma of other sites	Diagnosis	ICD-10-CM
246.9	Kaposi's sarcoma, unspecified	Diagnosis	ICD-10-CM
C47.0	Malignant neoplasm of peripheral nerves of head, face and neck	Diagnosis	ICD-10-CM
247.10	Malignant neoplasm of peripheral nerves of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
247.11	Malignant neoplasm of peripheral nerves of right upper limb, including shoulder	Diagnosis	ICD-10-CM
247.12	Malignant neoplasm of peripheral nerves of left upper limb, including shoulder	Diagnosis	ICD-10-CM
247.20	Malignant neoplasm of peripheral nerves of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
247.21	Malignant neoplasm of peripheral nerves of right lower limb, including hip	Diagnosis	ICD-10-CM
C47.22	Malignant neoplasm of peripheral nerves of left lower limb, including hip	Diagnosis	ICD-10-CM
247.3	Malignant neoplasm of peripheral nerves of thorax	Diagnosis	ICD-10-CM
247.4	Malignant neoplasm of peripheral nerves of abdomen	Diagnosis	ICD-10-CM
247.5	Malignant neoplasm of peripheral nerves of pelvis	Diagnosis	ICD-10-CM
247.6	Malignant neoplasm of peripheral nerves of trunk, unspecified	Diagnosis	ICD-10-CM
247.8	Malignant neoplasm of overlapping sites of peripheral nerves and autonomic nervous system	Diagnosis	ICD-10-CM
247.9	Malignant neoplasm of peripheral nerves and autonomic nervous system, unspecified	Diagnosis	ICD-10-CM
248.0	Malignant neoplasm of retroperitoneum	Diagnosis	ICD-10-CM
248.1	Malignant neoplasm of specified parts of peritoneum	Diagnosis	ICD-10-CM
C48.2	Malignant neoplasm of peritoneum, unspecified	Diagnosis	ICD-10-CM
C48.8	Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C49.0	Malignant neoplasm of connective and soft tissue of head, face and neck	Diagnosis	ICD-10-CM
C49.10	Malignant neoplasm of connective and soft tissue of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C49.11	Malignant neoplasm of connective and soft tissue of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C49.12	Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C49.20	Malignant neoplasm of connective and soft tissue of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C49.21	Malignant neoplasm of connective and soft tissue of right lower limb, including hip	Diagnosis	ICD-10-CM
C49.22	Malignant neoplasm of connective and soft tissue of left lower limb, including hip	Diagnosis	ICD-10-CM
C49.3	Malignant neoplasm of connective and soft tissue of thorax	Diagnosis	ICD-10-CM
C49.4	Malignant neoplasm of connective and soft tissue of abdomen	Diagnosis	ICD-10-CM
C49.5	Malignant neoplasm of connective and soft tissue of pelvis	Diagnosis	ICD-10-CM
C49.6	Malignant neoplasm of connective and soft tissue of trunk, unspecified	Diagnosis	ICD-10-CM
C49.8	Malignant neoplasm of overlapping sites of connective and soft tissue	Diagnosis	ICD-10-CM
C49.9	Malignant neoplasm of connective and soft tissue, unspecified	Diagnosis	ICD-10-CM
C49.A0	Gastrointestinal stromal tumor, unspecified site	Diagnosis	ICD-10-CM
C49.A1	Gastrointestinal stromal tumor of esophagus	Diagnosis	ICD-10-CM
C49.A2	Gastrointestinal stromal tumor of stomach	Diagnosis	ICD-10-CM
C49.A3	Gastrointestinal stromal tumor of small intestine	Diagnosis	ICD-10-CM
C49.A4	Gastrointestinal stromal tumor of large intestine	Diagnosis	ICD-10-CM
C49.A5	Gastrointestinal stromal tumor of rectum	Diagnosis	ICD-10-CM
C49.A9	Gastrointestinal stromal tumor of other sites	Diagnosis	ICD-10-CM
C4A.0	Merkel cell carcinoma of lip	Diagnosis	ICD-10-CM
C4A.10	Merkel cell carcinoma of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.11	Merkel cell carcinoma of right eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.12	Merkel cell carcinoma of left eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.20	Merkel cell carcinoma of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.21	Merkel cell carcinoma of right ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.22	Merkel cell carcinoma of left ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.30	Merkel cell carcinoma of unspecified part of face	Diagnosis	ICD-10-CM
C4A.31	Merkel cell carcinoma of nose	Diagnosis	ICD-10-CM
C4A.39	Merkel cell carcinoma of other parts of face	Diagnosis	ICD-10-CM
C4A.4	Merkel cell carcinoma of scalp and neck	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C4A.51	Merkel cell carcinoma of anal skin	Diagnosis	ICD-10-CM
C4A.52	Merkel cell carcinoma of skin of breast	Diagnosis	ICD-10-CM
C4A.59	Merkel cell carcinoma of other part of trunk	Diagnosis	ICD-10-CM
C4A.60	Merkel cell carcinoma of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C4A.61	Merkel cell carcinoma of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C4A.62	Merkel cell carcinoma of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C4A.70	Merkel cell carcinoma of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C4A.71	Merkel cell carcinoma of right lower limb, including hip	Diagnosis	ICD-10-CM
C4A.72	Merkel cell carcinoma of left lower limb, including hip	Diagnosis	ICD-10-CM
C4A.8	Merkel cell carcinoma of overlapping sites	Diagnosis	ICD-10-CM
C4A.9	Merkel cell carcinoma, unspecified	Diagnosis	ICD-10-CM
C50.011	Malignant neoplasm of nipple and areola, right female breast	Diagnosis	ICD-10-CM
C50.012	Malignant neoplasm of nipple and areola, left female breast	Diagnosis	ICD-10-CM
C50.019	Malignant neoplasm of nipple and areola, unspecified female breast	Diagnosis	ICD-10-CM
C50.021	Malignant neoplasm of nipple and areola, right male breast	Diagnosis	ICD-10-CM
C50.022	Malignant neoplasm of nipple and areola, left male breast	Diagnosis	ICD-10-CM
C50.029	Malignant neoplasm of nipple and areola, unspecified male breast	Diagnosis	ICD-10-CM
C50.111	Malignant neoplasm of central portion of right female breast	Diagnosis	ICD-10-CM
C50.112	Malignant neoplasm of central portion of left female breast	Diagnosis	ICD-10-CM
C50.119	Malignant neoplasm of central portion of unspecified female breast	Diagnosis	ICD-10-CM
C50.121	Malignant neoplasm of central portion of right male breast	Diagnosis	ICD-10-CM
C50.122	Malignant neoplasm of central portion of left male breast	Diagnosis	ICD-10-CM
C50.129	Malignant neoplasm of central portion of unspecified male breast	Diagnosis	ICD-10-CM
C50.211	Malignant neoplasm of upper-inner quadrant of right female breast	Diagnosis	ICD-10-CM
C50.212	Malignant neoplasm of upper-inner quadrant of left female breast	Diagnosis	ICD-10-CM
C50.219	Malignant neoplasm of upper-inner quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.221	Malignant neoplasm of upper-inner quadrant of right male breast	Diagnosis	ICD-10-CM
50.222	Malignant neoplasm of upper-inner quadrant of left male breast	Diagnosis	ICD-10-CM
50.229	Malignant neoplasm of upper-inner quadrant of unspecified male breast	Diagnosis	ICD-10-CM
50.311	Malignant neoplasm of lower-inner quadrant of right female breast	Diagnosis	ICD-10-CM
C50.312	Malignant neoplasm of lower-inner quadrant of left female breast	Diagnosis	ICD-10-CM
C50.319	Malignant neoplasm of lower-inner quadrant of unspecified female breast	Diagnosis	ICD-10-CM
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	Description	Code Category	Code Type
50.321	Malignant neoplasm of lower-inner quadrant of right male breast	Diagnosis	ICD-10-CM
50.322	Malignant neoplasm of lower-inner quadrant of left male breast	Diagnosis	ICD-10-CM
50.329	Malignant neoplasm of lower-inner quadrant of unspecified male breast	Diagnosis	ICD-10-CM
50.411	Malignant neoplasm of upper-outer quadrant of right female breast	Diagnosis	ICD-10-CM
50.412	Malignant neoplasm of upper-outer quadrant of left female breast	Diagnosis	ICD-10-CM
50.419	Malignant neoplasm of upper-outer quadrant of unspecified female breast	Diagnosis	ICD-10-CM
50.421	Malignant neoplasm of upper-outer quadrant of right male breast	Diagnosis	ICD-10-CM
50.422	Malignant neoplasm of upper-outer quadrant of left male breast	Diagnosis	ICD-10-CM
50.429	Malignant neoplasm of upper-outer quadrant of unspecified male breast	Diagnosis	ICD-10-CM
50.511	Malignant neoplasm of lower-outer quadrant of right female breast	Diagnosis	ICD-10-CM
50.512	Malignant neoplasm of lower-outer quadrant of left female breast	Diagnosis	ICD-10-CM
50.519	Malignant neoplasm of lower-outer quadrant of unspecified female breast	Diagnosis	ICD-10-CM
50.521	Malignant neoplasm of lower-outer quadrant of right male breast	Diagnosis	ICD-10-CM
50.522	Malignant neoplasm of lower-outer quadrant of left male breast	Diagnosis	ICD-10-CM
50.529	Malignant neoplasm of lower-outer quadrant of unspecified male breast	Diagnosis	ICD-10-CM
50.611	Malignant neoplasm of axillary tail of right female breast	Diagnosis	ICD-10-CM
50.612	Malignant neoplasm of axillary tail of left female breast	Diagnosis	ICD-10-CM
50.619	Malignant neoplasm of axillary tail of unspecified female breast	Diagnosis	ICD-10-CM
50.621	Malignant neoplasm of axillary tail of right male breast	Diagnosis	ICD-10-CM
50.622	Malignant neoplasm of axillary tail of left male breast	Diagnosis	ICD-10-CM
50.629	Malignant neoplasm of axillary tail of unspecified male breast	Diagnosis	ICD-10-CM
50.811	Malignant neoplasm of overlapping sites of right female breast	Diagnosis	ICD-10-CM
50.812	Malignant neoplasm of overlapping sites of left female breast	Diagnosis	ICD-10-CM
50.819	Malignant neoplasm of overlapping sites of unspecified female breast	Diagnosis	ICD-10-CM
50.821	Malignant neoplasm of overlapping sites of right male breast	Diagnosis	ICD-10-CM
50.822	Malignant neoplasm of overlapping sites of left male breast	Diagnosis	ICD-10-CM
50.829	Malignant neoplasm of overlapping sites of unspecified male breast	Diagnosis	ICD-10-CM
50.911	Malignant neoplasm of unspecified site of right female breast	Diagnosis	ICD-10-CM
50.912	Malignant neoplasm of unspecified site of left female breast	Diagnosis	ICD-10-CM
50.919	Malignant neoplasm of unspecified site of unspecified female breast	Diagnosis	ICD-10-CM
50.921	Malignant neoplasm of unspecified site of right male breast	Diagnosis	ICD-10-CM
50.922	Malignant neoplasm of unspecified site of left male breast	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C50.929	Malignant neoplasm of unspecified site of unspecified male breast	Diagnosis	ICD-10-CM
C51.0	Malignant neoplasm of labium majus	Diagnosis	ICD-10-CM
C51.1	Malignant neoplasm of labium minus	Diagnosis	ICD-10-CM
C51.2	Malignant neoplasm of clitoris	Diagnosis	ICD-10-CM
C51.8	Malignant neoplasm of overlapping sites of vulva	Diagnosis	ICD-10-CM
C51.9	Malignant neoplasm of vulva, unspecified	Diagnosis	ICD-10-CM
C52	Malignant neoplasm of vagina	Diagnosis	ICD-10-CM
C53.0	Malignant neoplasm of endocervix	Diagnosis	ICD-10-CM
C53.1	Malignant neoplasm of exocervix	Diagnosis	ICD-10-CM
C53.8	Malignant neoplasm of overlapping sites of cervix uteri	Diagnosis	ICD-10-CM
C53.9	Malignant neoplasm of cervix uteri, unspecified	Diagnosis	ICD-10-CM
C54.0	Malignant neoplasm of isthmus uteri	Diagnosis	ICD-10-CM
C54.1	Malignant neoplasm of endometrium	Diagnosis	ICD-10-CM
C54.2	Malignant neoplasm of myometrium	Diagnosis	ICD-10-CM
C54.3	Malignant neoplasm of fundus uteri	Diagnosis	ICD-10-CM
C54.8	Malignant neoplasm of overlapping sites of corpus uteri	Diagnosis	ICD-10-CM
C54.9	Malignant neoplasm of corpus uteri, unspecified	Diagnosis	ICD-10-CM
C55	Malignant neoplasm of uterus, part unspecified	Diagnosis	ICD-10-CM
C56.1	Malignant neoplasm of right ovary	Diagnosis	ICD-10-CM
C56.2	Malignant neoplasm of left ovary	Diagnosis	ICD-10-CM
C56.9	Malignant neoplasm of unspecified ovary	Diagnosis	ICD-10-CM
C57.00	Malignant neoplasm of unspecified fallopian tube	Diagnosis	ICD-10-CM
C57.01	Malignant neoplasm of right fallopian tube	Diagnosis	ICD-10-CM
C57.02	Malignant neoplasm of left fallopian tube	Diagnosis	ICD-10-CM
C57.10	Malignant neoplasm of unspecified broad ligament	Diagnosis	ICD-10-CM
C57.11	Malignant neoplasm of right broad ligament	Diagnosis	ICD-10-CM
C57.12	Malignant neoplasm of left broad ligament	Diagnosis	ICD-10-CM
C57.20	Malignant neoplasm of unspecified round ligament	Diagnosis	ICD-10-CM
C57.21	Malignant neoplasm of right round ligament	Diagnosis	ICD-10-CM
C57.22	Malignant neoplasm of left round ligament	Diagnosis	ICD-10-CM
C57.3	Malignant neoplasm of parametrium	Diagnosis	ICD-10-CM
C57.4	Malignant neoplasm of uterine adnexa, unspecified	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C57.7	Malignant neoplasm of other specified female genital organs	Diagnosis	ICD-10-CM
C57.8	Malignant neoplasm of overlapping sites of female genital organs	Diagnosis	ICD-10-CM
C57.9	Malignant neoplasm of female genital organ, unspecified	Diagnosis	ICD-10-CM
C58	Malignant neoplasm of placenta	Diagnosis	ICD-10-CM
C60.0	Malignant neoplasm of prepuce	Diagnosis	ICD-10-CM
C60.1	Malignant neoplasm of glans penis	Diagnosis	ICD-10-CM
C60.2	Malignant neoplasm of body of penis	Diagnosis	ICD-10-CM
C60.8	Malignant neoplasm of overlapping sites of penis	Diagnosis	ICD-10-CM
C60.9	Malignant neoplasm of penis, unspecified	Diagnosis	ICD-10-CM
C61	Malignant neoplasm of prostate	Diagnosis	ICD-10-CM
C62.00	Malignant neoplasm of unspecified undescended testis	Diagnosis	ICD-10-CM
C62.01	Malignant neoplasm of undescended right testis	Diagnosis	ICD-10-CM
C62.02	Malignant neoplasm of undescended left testis	Diagnosis	ICD-10-CM
C62.10	Malignant neoplasm of unspecified descended testis	Diagnosis	ICD-10-CM
C62.11	Malignant neoplasm of descended right testis	Diagnosis	ICD-10-CM
C62.12	Malignant neoplasm of descended left testis	Diagnosis	ICD-10-CM
C62.90	Malignant neoplasm of unspecified testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C62.91	Malignant neoplasm of right testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C62.92	Malignant neoplasm of left testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C63.00	Malignant neoplasm of unspecified epididymis	Diagnosis	ICD-10-CM
C63.01	Malignant neoplasm of right epididymis	Diagnosis	ICD-10-CM
C63.02	Malignant neoplasm of left epididymis	Diagnosis	ICD-10-CM
C63.10	Malignant neoplasm of unspecified spermatic cord	Diagnosis	ICD-10-CM
C63.11	Malignant neoplasm of right spermatic cord	Diagnosis	ICD-10-CM
C63.12	Malignant neoplasm of left spermatic cord	Diagnosis	ICD-10-CM
C63.2	Malignant neoplasm of scrotum	Diagnosis	ICD-10-CM
C63.7	Malignant neoplasm of other specified male genital organs	Diagnosis	ICD-10-CM
C63.8	Malignant neoplasm of overlapping sites of male genital organs	Diagnosis	ICD-10-CM
C63.9	Malignant neoplasm of male genital organ, unspecified	Diagnosis	ICD-10-CM
C64.1	Malignant neoplasm of right kidney, except renal pelvis	Diagnosis	ICD-10-CM
C64.2	Malignant neoplasm of left kidney, except renal pelvis	Diagnosis	ICD-10-CM
C64.9	Malignant neoplasm of unspecified kidney, except renal pelvis	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C65.1	Malignant neoplasm of right renal pelvis	Diagnosis	ICD-10-CM
C65.2	Malignant neoplasm of left renal pelvis	Diagnosis	ICD-10-CM
C65.9	Malignant neoplasm of unspecified renal pelvis	Diagnosis	ICD-10-CM
C66.1	Malignant neoplasm of right ureter	Diagnosis	ICD-10-CM
C66.2	Malignant neoplasm of left ureter	Diagnosis	ICD-10-CM
C66.9	Malignant neoplasm of unspecified ureter	Diagnosis	ICD-10-CM
C67.0	Malignant neoplasm of trigone of bladder	Diagnosis	ICD-10-CM
C67.1	Malignant neoplasm of dome of bladder	Diagnosis	ICD-10-CM
C67.2	Malignant neoplasm of lateral wall of bladder	Diagnosis	ICD-10-CM
C67.3	Malignant neoplasm of anterior wall of bladder	Diagnosis	ICD-10-CM
C67.4	Malignant neoplasm of posterior wall of bladder	Diagnosis	ICD-10-CM
C67.5	Malignant neoplasm of bladder neck	Diagnosis	ICD-10-CM
C67.6	Malignant neoplasm of ureteric orifice	Diagnosis	ICD-10-CM
267.7	Malignant neoplasm of urachus	Diagnosis	ICD-10-CM
267.8	Malignant neoplasm of overlapping sites of bladder	Diagnosis	ICD-10-CM
267.9	Malignant neoplasm of bladder, unspecified	Diagnosis	ICD-10-CM
C68.0	Malignant neoplasm of urethra	Diagnosis	ICD-10-CM
C68.1	Malignant neoplasm of paraurethral glands	Diagnosis	ICD-10-CM
268.8	Malignant neoplasm of overlapping sites of urinary organs	Diagnosis	ICD-10-CM
268.9	Malignant neoplasm of urinary organ, unspecified	Diagnosis	ICD-10-CM
269.00	Malignant neoplasm of unspecified conjunctiva	Diagnosis	ICD-10-CM
269.01	Malignant neoplasm of right conjunctiva	Diagnosis	ICD-10-CM
C69.02	Malignant neoplasm of left conjunctiva	Diagnosis	ICD-10-CM
C69.10	Malignant neoplasm of unspecified cornea	Diagnosis	ICD-10-CM
C69.11	Malignant neoplasm of right cornea	Diagnosis	ICD-10-CM
C69.12	Malignant neoplasm of left cornea	Diagnosis	ICD-10-CM
269.20	Malignant neoplasm of unspecified retina	Diagnosis	ICD-10-CM
C69.21	Malignant neoplasm of right retina	Diagnosis	ICD-10-CM
C69.22	Malignant neoplasm of left retina	Diagnosis	ICD-10-CM
C69.30	Malignant neoplasm of unspecified choroid	Diagnosis	ICD-10-CM
C69.31	Malignant neoplasm of right choroid	Diagnosis	ICD-10-CM
C69.32	Malignant neoplasm of left choroid	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C69.40	Malignant neoplasm of unspecified ciliary body	Diagnosis	ICD-10-CM
C69.41	Malignant neoplasm of right ciliary body	Diagnosis	ICD-10-CM
C69.42	Malignant neoplasm of left ciliary body	Diagnosis	ICD-10-CM
C69.50	Malignant neoplasm of unspecified lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.51	Malignant neoplasm of right lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.52	Malignant neoplasm of left lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.60	Malignant neoplasm of unspecified orbit	Diagnosis	ICD-10-CM
C69.61	Malignant neoplasm of right orbit	Diagnosis	ICD-10-CM
C69.62	Malignant neoplasm of left orbit	Diagnosis	ICD-10-CM
C69.80	Malignant neoplasm of overlapping sites of unspecified eye and adnexa	Diagnosis	ICD-10-CM
C69.81	Malignant neoplasm of overlapping sites of right eye and adnexa	Diagnosis	ICD-10-CM
C69.82	Malignant neoplasm of overlapping sites of left eye and adnexa	Diagnosis	ICD-10-CM
269.90	Malignant neoplasm of unspecified site of unspecified eye	Diagnosis	ICD-10-CM
269.91	Malignant neoplasm of unspecified site of right eye	Diagnosis	ICD-10-CM
C69.92	Malignant neoplasm of unspecified site of left eye	Diagnosis	ICD-10-CM
270.0	Malignant neoplasm of cerebral meninges	Diagnosis	ICD-10-CM
270.1	Malignant neoplasm of spinal meninges	Diagnosis	ICD-10-CM
270.9	Malignant neoplasm of meninges, unspecified	Diagnosis	ICD-10-CM
C71.0	Malignant neoplasm of cerebrum, except lobes and ventricles	Diagnosis	ICD-10-CM
71.1	Malignant neoplasm of frontal lobe	Diagnosis	ICD-10-CM
C71.2	Malignant neoplasm of temporal lobe	Diagnosis	ICD-10-CM
C71.3	Malignant neoplasm of parietal lobe	Diagnosis	ICD-10-CM
C71.4	Malignant neoplasm of occipital lobe	Diagnosis	ICD-10-CM
71.5	Malignant neoplasm of cerebral ventricle	Diagnosis	ICD-10-CM
C71.6	Malignant neoplasm of cerebellum	Diagnosis	ICD-10-CM
C71.7	Malignant neoplasm of brain stem	Diagnosis	ICD-10-CM
71.8	Malignant neoplasm of overlapping sites of brain	Diagnosis	ICD-10-CM
C71.9	Malignant neoplasm of brain, unspecified	Diagnosis	ICD-10-CM
72.0	Malignant neoplasm of spinal cord	Diagnosis	ICD-10-CM
72.1	Malignant neoplasm of cauda equina	Diagnosis	ICD-10-CM
C72.20	Malignant neoplasm of unspecified olfactory nerve	Diagnosis	ICD-10-CM
72.21	Malignant neoplasm of right olfactory nerve	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
C72.22	Malignant neoplasm of left olfactory nerve	Diagnosis	ICD-10-CM
72.30	Malignant neoplasm of unspecified optic nerve	Diagnosis	ICD-10-CM
72.31	Malignant neoplasm of right optic nerve	Diagnosis	ICD-10-CM
272.32	Malignant neoplasm of left optic nerve	Diagnosis	ICD-10-CM
72.40	Malignant neoplasm of unspecified acoustic nerve	Diagnosis	ICD-10-CM
72.41	Malignant neoplasm of right acoustic nerve	Diagnosis	ICD-10-CM
72.42	Malignant neoplasm of left acoustic nerve	Diagnosis	ICD-10-CM
72.50	Malignant neoplasm of unspecified cranial nerve	Diagnosis	ICD-10-CM
72.59	Malignant neoplasm of other cranial nerves	Diagnosis	ICD-10-CM
72.9	Malignant neoplasm of central nervous system, unspecified	Diagnosis	ICD-10-CM
73	Malignant neoplasm of thyroid gland	Diagnosis	ICD-10-CM
74.00	Malignant neoplasm of cortex of unspecified adrenal gland	Diagnosis	ICD-10-CM
74.01	Malignant neoplasm of cortex of right adrenal gland	Diagnosis	ICD-10-CM
74.02	Malignant neoplasm of cortex of left adrenal gland	Diagnosis	ICD-10-CM
74.10	Malignant neoplasm of medulla of unspecified adrenal gland	Diagnosis	ICD-10-CM
74.11	Malignant neoplasm of medulla of right adrenal gland	Diagnosis	ICD-10-CM
74.12	Malignant neoplasm of medulla of left adrenal gland	Diagnosis	ICD-10-CM
74.90	Malignant neoplasm of unspecified part of unspecified adrenal gland	Diagnosis	ICD-10-CM
74.91	Malignant neoplasm of unspecified part of right adrenal gland	Diagnosis	ICD-10-CM
74.92	Malignant neoplasm of unspecified part of left adrenal gland	Diagnosis	ICD-10-CM
75.0	Malignant neoplasm of parathyroid gland	Diagnosis	ICD-10-CM
C75.1	Malignant neoplasm of pituitary gland	Diagnosis	ICD-10-CM
C75.2	Malignant neoplasm of craniopharyngeal duct	Diagnosis	ICD-10-CM
C75.3	Malignant neoplasm of pineal gland	Diagnosis	ICD-10-CM
275.4	Malignant neoplasm of carotid body	Diagnosis	ICD-10-CM
75.5	Malignant neoplasm of aortic body and other paraganglia	Diagnosis	ICD-10-CM
75.8	Malignant neoplasm with pluriglandular involvement, unspecified	Diagnosis	ICD-10-CM
75.9	Malignant neoplasm of endocrine gland, unspecified	Diagnosis	ICD-10-CM
76.0	Malignant neoplasm of head, face and neck	Diagnosis	ICD-10-CM
76.1	Malignant neoplasm of thorax	Diagnosis	ICD-10-CM
276.2	Malignant neoplasm of abdomen	Diagnosis	ICD-10-CM
276.3	Malignant neoplasm of pelvis	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C76.40	Malignant neoplasm of unspecified upper limb	Diagnosis	ICD-10-CM
C76.41	Malignant neoplasm of right upper limb	Diagnosis	ICD-10-CM
C76.42	Malignant neoplasm of left upper limb	Diagnosis	ICD-10-CM
C76.50	Malignant neoplasm of unspecified lower limb	Diagnosis	ICD-10-CM
C76.51	Malignant neoplasm of right lower limb	Diagnosis	ICD-10-CM
C76.52	Malignant neoplasm of left lower limb	Diagnosis	ICD-10-CM
C76.8	Malignant neoplasm of other specified ill-defined sites	Diagnosis	ICD-10-CM
C77.0	Secondary and unspecified malignant neoplasm of lymph nodes of head, face and neck	Diagnosis	ICD-10-CM
C77.1	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C77.2	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C77.3	Secondary and unspecified malignant neoplasm of axilla and upper limb lymph nodes	Diagnosis	ICD-10-CM
277.4	Secondary and unspecified malignant neoplasm of inguinal and lower limb lymph nodes	Diagnosis	ICD-10-CM
C77.5	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes	Diagnosis	ICD-10-CM
277.8	Secondary and unspecified malignant neoplasm of lymph nodes of multiple regions	Diagnosis	ICD-10-CM
277.9	Secondary and unspecified malignant neoplasm of lymph node, unspecified	Diagnosis	ICD-10-CM
78.00	Secondary malignant neoplasm of unspecified lung	Diagnosis	ICD-10-CM
78.01	Secondary malignant neoplasm of right lung	Diagnosis	ICD-10-CM
78.02	Secondary malignant neoplasm of left lung	Diagnosis	ICD-10-CM
78.1	Secondary malignant neoplasm of mediastinum	Diagnosis	ICD-10-CM
78.2	Secondary malignant neoplasm of pleura	Diagnosis	ICD-10-CM
78.30	Secondary malignant neoplasm of unspecified respiratory organ	Diagnosis	ICD-10-CM
C78.39	Secondary malignant neoplasm of other respiratory organs	Diagnosis	ICD-10-CM
278.4	Secondary malignant neoplasm of small intestine	Diagnosis	ICD-10-CM
78.5	Secondary malignant neoplasm of large intestine and rectum	Diagnosis	ICD-10-CM
C78.6	Secondary malignant neoplasm of retroperitoneum and peritoneum	Diagnosis	ICD-10-CM
78.7	Secondary malignant neoplasm of liver and intrahepatic bile duct	Diagnosis	ICD-10-CM
78.80	Secondary malignant neoplasm of unspecified digestive organ	Diagnosis	ICD-10-CM
78.89	Secondary malignant neoplasm of other digestive organs	Diagnosis	ICD-10-CM
79.00	Secondary malignant neoplasm of unspecified kidney and renal pelvis	Diagnosis	ICD-10-CM
79.01	Secondary malignant neoplasm of right kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.02	Secondary malignant neoplasm of left kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.10	Secondary malignant neoplasm of unspecified urinary organs	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C79.11	Secondary malignant neoplasm of bladder	Diagnosis	ICD-10-CM
79.19	Secondary malignant neoplasm of other urinary organs	Diagnosis	ICD-10-CM
79.31	Secondary malignant neoplasm of brain	Diagnosis	ICD-10-CM
79.32	Secondary malignant neoplasm of cerebral meninges	Diagnosis	ICD-10-CM
79.40	Secondary malignant neoplasm of unspecified part of nervous system	Diagnosis	ICD-10-CM
79.49	Secondary malignant neoplasm of other parts of nervous system	Diagnosis	ICD-10-CM
79.51	Secondary malignant neoplasm of bone	Diagnosis	ICD-10-CM
79.52	Secondary malignant neoplasm of bone marrow	Diagnosis	ICD-10-CM
79.60	Secondary malignant neoplasm of unspecified ovary	Diagnosis	ICD-10-CM
79.61	Secondary malignant neoplasm of right ovary	Diagnosis	ICD-10-CM
79.62	Secondary malignant neoplasm of left ovary	Diagnosis	ICD-10-CM
79.70	Secondary malignant neoplasm of unspecified adrenal gland	Diagnosis	ICD-10-CM
79.71	Secondary malignant neoplasm of right adrenal gland	Diagnosis	ICD-10-CM
79.72	Secondary malignant neoplasm of left adrenal gland	Diagnosis	ICD-10-CM
79.81	Secondary malignant neoplasm of breast	Diagnosis	ICD-10-CM
79.82	Secondary malignant neoplasm of genital organs	Diagnosis	ICD-10-CM
79.89	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-10-CM
79.9	Secondary malignant neoplasm of unspecified site	Diagnosis	ICD-10-CM
7A.00	Malignant carcinoid tumor of unspecified site	Diagnosis	ICD-10-CM
7A.010	Malignant carcinoid tumor of the duodenum	Diagnosis	ICD-10-CM
7A.011	Malignant carcinoid tumor of the jejunum	Diagnosis	ICD-10-CM
7A.012	Malignant carcinoid tumor of the ileum	Diagnosis	ICD-10-CM
7A.019	Malignant carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-10-CM
7A.020	Malignant carcinoid tumor of the appendix	Diagnosis	ICD-10-CM
7A.021	Malignant carcinoid tumor of the cecum	Diagnosis	ICD-10-CM
7A.022	Malignant carcinoid tumor of the ascending colon	Diagnosis	ICD-10-CM
7A.023	Malignant carcinoid tumor of the transverse colon	Diagnosis	ICD-10-CM
7A.024	Malignant carcinoid tumor of the descending colon	Diagnosis	ICD-10-CM
7A.025	Malignant carcinoid tumor of the sigmoid colon	Diagnosis	ICD-10-CM
7A.026	Malignant carcinoid tumor of the rectum	Diagnosis	ICD-10-CM
7A.029	Malignant carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-10-CM
7A.090	Malignant carcinoid tumor of the bronchus and lung	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C7A.091	Malignant carcinoid tumor of the thymus	Diagnosis	ICD-10-CM
C7A.092	Malignant carcinoid tumor of the stomach	Diagnosis	ICD-10-CM
C7A.093	Malignant carcinoid tumor of the kidney	Diagnosis	ICD-10-CM
C7A.094	Malignant carcinoid tumor of the foregut, unspecified	Diagnosis	ICD-10-CM
C7A.095	Malignant carcinoid tumor of the midgut, unspecified	Diagnosis	ICD-10-CM
7A.096	Malignant carcinoid tumor of the hindgut, unspecified	Diagnosis	ICD-10-CM
7A.098	Malignant carcinoid tumors of other sites	Diagnosis	ICD-10-CM
7A.1	Malignant poorly differentiated neuroendocrine tumors	Diagnosis	ICD-10-CM
7A.8	Other malignant neuroendocrine tumors	Diagnosis	ICD-10-CM
7B.00	Secondary carcinoid tumors, unspecified site	Diagnosis	ICD-10-CM
7B.01	Secondary carcinoid tumors of distant lymph nodes	Diagnosis	ICD-10-CM
7B.02	Secondary carcinoid tumors of liver	Diagnosis	ICD-10-CM
7B.03	Secondary carcinoid tumors of bone	Diagnosis	ICD-10-CM
7B.04	Secondary carcinoid tumors of peritoneum	Diagnosis	ICD-10-CM
7B.09	Secondary carcinoid tumors of other sites	Diagnosis	ICD-10-CM
7B.1	Secondary Merkel cell carcinoma	Diagnosis	ICD-10-CM
7B.8	Other secondary neuroendocrine tumors	Diagnosis	ICD-10-CM
80.0	Disseminated malignant neoplasm, unspecified	Diagnosis	ICD-10-CM
80.1	Malignant (primary) neoplasm, unspecified	Diagnosis	ICD-10-CM
80.2	Malignant neoplasm associated with transplanted organ	Diagnosis	ICD-10-CM
81.00	Nodular lymphocyte predominant Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
81.01	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
81.02	Nodular lymphocyte predominant Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
81.03	Nodular lymphocyte predominant Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
81.04	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
281.05	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
81.06	Nodular lymphocyte predominant Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
81.07	Nodular lymphocyte predominant Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
81.08	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
81.09	Nodular lymphocyte predominant Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
81.10	Nodular sclerosis Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C81.11	Nodular sclerosis Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.12	Nodular sclerosis Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.13	Nodular sclerosis Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.14	Nodular sclerosis Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.15	Nodular sclerosis Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.16	Nodular sclerosis Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.17	Nodular sclerosis Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.18	Nodular sclerosis Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.19	Nodular sclerosis Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.20	Mixed cellularity Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.21	Mixed cellularity Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.22	Mixed cellularity Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.23	Mixed cellularity Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.24	Mixed cellularity Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.25	Mixed cellularity Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.26	Mixed cellularity Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.27	Mixed cellularity Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.28	Mixed cellularity Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.29	Mixed cellularity Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.30	Lymphocyte depleted Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.31	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.32	Lymphocyte depleted Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.33	Lymphocyte depleted Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.34	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.35	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.36	Lymphocyte depleted Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.37	Lymphocyte depleted Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.38	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.39	Lymphocyte depleted Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.40	Lymphocyte-rich Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.41	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.42	Lymphocyte-rich Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C81.43	Lymphocyte-rich Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.44	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.45	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.46	Lymphocyte-rich Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.47	Lymphocyte-rich Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.48	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.49	Lymphocyte-rich Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.70	Other Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.71	Other Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.72	Other Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.73	Other Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.74	Other Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.75	Other Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.76	Other Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.77	Other Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.78	Other Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.79	Other Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.90	Hodgkin lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C81.91	Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.92	Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.93	Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.94	Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.95	Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.96	Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.97	Hodgkin lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C81.98	Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.99	Hodgkin lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.00	Follicular lymphoma grade I, unspecified site	Diagnosis	ICD-10-CM
C82.01	Follicular lymphoma grade I, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.02	Follicular lymphoma grade I, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.03	Follicular lymphoma grade I, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.04	Follicular lymphoma grade I, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C82.05	Follicular lymphoma grade I, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.06	Follicular lymphoma grade I, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.07	Follicular lymphoma grade I, spleen	Diagnosis	ICD-10-CM
C82.08	Follicular lymphoma grade I, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.09	Follicular lymphoma grade I, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.10	Follicular lymphoma grade II, unspecified site	Diagnosis	ICD-10-CM
C82.11	Follicular lymphoma grade II, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.12	Follicular lymphoma grade II, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.13	Follicular lymphoma grade II, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.14	Follicular lymphoma grade II, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.15	Follicular lymphoma grade II, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.16	Follicular lymphoma grade II, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.17	Follicular lymphoma grade II, spleen	Diagnosis	ICD-10-CM
282.18	Follicular lymphoma grade II, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.19	Follicular lymphoma grade II, extranodal and solid organ sites	Diagnosis	ICD-10-CM
282.20	Follicular lymphoma grade III, unspecified, unspecified site	Diagnosis	ICD-10-CM
282.21	Follicular lymphoma grade III, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
282.22	Follicular lymphoma grade III, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
282.23	Follicular lymphoma grade III, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
282.24	Follicular lymphoma grade III, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
282.25	Follicular lymphoma grade III, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.26	Follicular lymphoma grade III, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.27	Follicular lymphoma grade III, unspecified, spleen	Diagnosis	ICD-10-CM
282.28	Follicular lymphoma grade III, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
282.29	Follicular lymphoma grade III, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
282.30	Follicular lymphoma grade IIIa, unspecified site	Diagnosis	ICD-10-CM
082.31	Follicular lymphoma grade IIIa, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
82.32	Follicular lymphoma grade IIIa, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
282.33	Follicular lymphoma grade IIIa, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
282.34	Follicular lymphoma grade IIIa, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.35	Follicular lymphoma grade IIIa, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.36	Follicular lymphoma grade IIIa, intrapelvic lymph nodes	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C82.37	Follicular lymphoma grade IIIa, spleen	Diagnosis	ICD-10-CM
C82.38	Follicular lymphoma grade IIIa, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.39	Follicular lymphoma grade IIIa, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.40	Follicular lymphoma grade IIIb, unspecified site	Diagnosis	ICD-10-CM
C82.41	Follicular lymphoma grade IIIb, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.42	Follicular lymphoma grade IIIb, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.43	Follicular lymphoma grade IIIb, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.44	Follicular lymphoma grade IIIb, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.45	Follicular lymphoma grade IIIb, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.46	Follicular lymphoma grade IIIb, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.47	Follicular lymphoma grade IIIb, spleen	Diagnosis	ICD-10-CM
C82.48	Follicular lymphoma grade IIIb, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.49	Follicular lymphoma grade IIIb, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.50	Diffuse follicle center lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.51	Diffuse follicle center lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.52	Diffuse follicle center lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.53	Diffuse follicle center lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.54	Diffuse follicle center lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.55	Diffuse follicle center lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.56	Diffuse follicle center lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.57	Diffuse follicle center lymphoma, spleen	Diagnosis	ICD-10-CM
C82.58	Diffuse follicle center lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.59	Diffuse follicle center lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.60	Cutaneous follicle center lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.61	Cutaneous follicle center lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.62	Cutaneous follicle center lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.63	Cutaneous follicle center lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.64	Cutaneous follicle center lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.65	Cutaneous follicle center lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.66	Cutaneous follicle center lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.67	Cutaneous follicle center lymphoma, spleen	Diagnosis	ICD-10-CM
C82.68	Cutaneous follicle center lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
C82.69	Cutaneous follicle center lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.80	Other types of follicular lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.81	Other types of follicular lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.82	Other types of follicular lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.83	Other types of follicular lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.84	Other types of follicular lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.85	Other types of follicular lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.86	Other types of follicular lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.87	Other types of follicular lymphoma, spleen	Diagnosis	ICD-10-CM
C82.88	Other types of follicular lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.89	Other types of follicular lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.90	Follicular lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C82.91	Follicular lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.92	Follicular lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.93	Follicular lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.94	Follicular lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.95	Follicular lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.96	Follicular lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.97	Follicular lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C82.98	Follicular lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.99	Follicular lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.00	Small cell B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.01	Small cell B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.02	Small cell B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.03	Small cell B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.04	Small cell B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.05	Small cell B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.06	Small cell B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.07	Small cell B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.08	Small cell B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.09	Small cell B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.10	Mantle cell lymphoma, unspecified site	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C83.11	Mantle cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.12	Mantle cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.13	Mantle cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.14	Mantle cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.15	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.16	Mantle cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.17	Mantle cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.18	Mantle cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.19	Mantle cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.30	Diffuse large B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.31	Diffuse large B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.32	Diffuse large B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.33	Diffuse large B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.34	Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.35	Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.36	Diffuse large B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.37	Diffuse large B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.38	Diffuse large B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.39	Diffuse large B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.50	Lymphoblastic (diffuse) lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.51	Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.52	Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.53	Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.54	Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.55	Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.56	Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.57	Lymphoblastic (diffuse) lymphoma, spleen	Diagnosis	ICD-10-CM
C83.58	Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.59	Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.70	Burkitt lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.71	Burkitt lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.72	Burkitt lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C83.73	Burkitt lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.74	Burkitt lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.75	Burkitt lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.76	Burkitt lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.77	Burkitt lymphoma, spleen	Diagnosis	ICD-10-CM
C83.78	Burkitt lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.79	Burkitt lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.80	Other non-follicular lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.81	Other non-follicular lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.82	Other non-follicular lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.83	Other non-follicular lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.84	Other non-follicular lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.85	Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.86	Other non-follicular lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.87	Other non-follicular lymphoma, spleen	Diagnosis	ICD-10-CM
C83.88	Other non-follicular lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.89	Other non-follicular lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.90	Non-follicular (diffuse) lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C83.91	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.92	Non-follicular (diffuse) lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.93	Non-follicular (diffuse) lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.94	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.95	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.96	Non-follicular (diffuse) lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.97	Non-follicular (diffuse) lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C83.98	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.99	Non-follicular (diffuse) lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.00	Mycosis fungoides, unspecified site	Diagnosis	ICD-10-CM
C84.01	Mycosis fungoides, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.02	Mycosis fungoides, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.03	Mycosis fungoides, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.04	Mycosis fungoides, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C84.05	Mycosis fungoides, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.06	Mycosis fungoides, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.07	Mycosis fungoides, spleen	Diagnosis	ICD-10-CM
C84.08	Mycosis fungoides, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.09	Mycosis fungoides, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.10	Sezary disease, unspecified site	Diagnosis	ICD-10-CM
C84.11	Sezary disease, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.12	Sezary disease, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.13	Sezary disease, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.14	Sezary disease, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.15	Sezary disease, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.16	Sezary disease, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.17	Sezary disease, spleen	Diagnosis	ICD-10-CM
C84.18	Sezary disease, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
284.19	Sezary disease, extranodal and solid organ sites	Diagnosis	ICD-10-CM
284.40	Peripheral T-cell lymphoma, not classified, unspecified site	Diagnosis	ICD-10-CM
284.41	Peripheral T-cell lymphoma, not classified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
284.42	Peripheral T-cell lymphoma, not classified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
84.43	Peripheral T-cell lymphoma, not classified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
84.44	Peripheral T-cell lymphoma, not classified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
284.45	Peripheral T-cell lymphoma, not classified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
284.46	Peripheral T-cell lymphoma, not classified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
284.47	Peripheral T-cell lymphoma, not classified, spleen	Diagnosis	ICD-10-CM
84.48	Peripheral T-cell lymphoma, not classified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
84.49	Peripheral T-cell lymphoma, not classified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
284.60	Anaplastic large cell lymphoma, ALK-positive, unspecified site	Diagnosis	ICD-10-CM
84.61	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
84.62	Anaplastic large cell lymphoma, ALK-positive, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
84.63	Anaplastic large cell lymphoma, ALK-positive, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
284.64	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.65	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.66	Anaplastic large cell lymphoma, ALK-positive, intrapelvic lymph nodes	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
C84.67	Anaplastic large cell lymphoma, ALK-positive, spleen	Diagnosis	ICD-10-CM
C84.68	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.69	Anaplastic large cell lymphoma, ALK-positive, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.70	Anaplastic large cell lymphoma, ALK-negative, unspecified site	Diagnosis	ICD-10-CM
C84.71	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
284.72	Anaplastic large cell lymphoma, ALK-negative, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
284.73	Anaplastic large cell lymphoma, ALK-negative, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
84.74	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
84.75	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
84.76	Anaplastic large cell lymphoma, ALK-negative, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
84.77	Anaplastic large cell lymphoma, ALK-negative, spleen	Diagnosis	ICD-10-CM
84.78	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
84.79	Anaplastic large cell lymphoma, ALK-negative, extranodal and solid organ sites	Diagnosis	ICD-10-CM
84.90	Mature T/NK-cell lymphomas, unspecified, unspecified site	Diagnosis	ICD-10-CM
84.91	Mature T/NK-cell lymphomas, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
84.92	Mature T/NK-cell lymphomas, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
84.93	Mature T/NK-cell lymphomas, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
84.94	Mature T/NK-cell lymphomas, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
84.95	Mature T/NK-cell lymphomas, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
84.96	Mature T/NK-cell lymphomas, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
84.97	Mature T/NK-cell lymphomas, unspecified, spleen	Diagnosis	ICD-10-CM
84.98	Mature T/NK-cell lymphomas, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
284.99	Mature T/NK-cell lymphomas, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
84.A0	Cutaneous T-cell lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
84.A1	Cutaneous T-cell lymphoma, unspecified lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
84.A2	Cutaneous T-cell lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
84.A3	Cutaneous T-cell lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
84.A4	Cutaneous T-cell lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
84.A5	Cutaneous T-cell lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
284.A6	Cutaneous T-cell lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
84.A7	Cutaneous T-cell lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
284.A8	Cutaneous T-cell lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
C84.A9	Cutaneous T-cell lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.Z0	Other mature T/NK-cell lymphomas, unspecified site	Diagnosis	ICD-10-CM
C84.Z1	Other mature T/NK-cell lymphomas, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.Z2	Other mature T/NK-cell lymphomas, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.Z3	Other mature T/NK-cell lymphomas, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.Z4	Other mature T/NK-cell lymphomas, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.Z5	Other mature T/NK-cell lymphomas, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.Z6	Other mature T/NK-cell lymphomas, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.Z7	Other mature T/NK-cell lymphomas, spleen	Diagnosis	ICD-10-CM
C84.Z8	Other mature T/NK-cell lymphomas, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.Z9	Other mature T/NK-cell lymphomas, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.10	Unspecified B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.11	Unspecified B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.12	Unspecified B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.13	Unspecified B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.14	Unspecified B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.15	Unspecified B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.16	Unspecified B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.17	Unspecified B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C85.18	Unspecified B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.19	Unspecified B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.20	Mediastinal (thymic) large B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.21	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.22	Mediastinal (thymic) large B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.23	Mediastinal (thymic) large B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.24	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.25	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.26	Mediastinal (thymic) large B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.27	Mediastinal (thymic) large B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C85.28	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.29	Mediastinal (thymic) large B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.80	Other specified types of non-Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C85.81	Other specified types of non-Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.82	Other specified types of non-Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.83	Other specified types of non-Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.84	Other specified types of non-Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.85	Other specified types of non-Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
085.86	Other specified types of non-Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.87	Other specified types of non-Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
285.88	Other specified types of non-Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.89	Other specified types of non-Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.90	Non-Hodgkin lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
85.91	Non-Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.92	Non-Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
285.93	Non-Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
285.94	Non-Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
85.95	Non-Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
85.96	Non-Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.97	Non-Hodgkin lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
85.98	Non-Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
285.99	Non-Hodgkin lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
0.86	Extranodal NK/T-cell lymphoma, nasal type	Diagnosis	ICD-10-CM
C86.1	Hepatosplenic T-cell lymphoma	Diagnosis	ICD-10-CM
286.2	Enteropathy-type (intestinal) T-cell lymphoma	Diagnosis	ICD-10-CM
286.3	Subcutaneous panniculitis-like T-cell lymphoma	Diagnosis	ICD-10-CM
286.4	Blastic NK-cell lymphoma	Diagnosis	ICD-10-CM
286.5	Angioimmunoblastic T-cell lymphoma	Diagnosis	ICD-10-CM
286.6	Primary cutaneous CD30-positive T-cell proliferations	Diagnosis	ICD-10-CM
288.2	Heavy chain disease	Diagnosis	ICD-10-CM
288.3	Immunoproliferative small intestinal disease	Diagnosis	ICD-10-CM
C88.4	Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue [MALT-lymphoma]	Diagnosis	ICD-10-CM
88.8	Other malignant immunoproliferative diseases	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C88.9	Malignant immunoproliferative disease, unspecified	Diagnosis	ICD-10-CM
290.00	Multiple myeloma not having achieved remission	Diagnosis	ICD-10-CM
C90.01	Multiple myeloma in remission	Diagnosis	ICD-10-CM
C90.02	Multiple myeloma in relapse	Diagnosis	ICD-10-CM
C90.10	Plasma cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C90.11	Plasma cell leukemia in remission	Diagnosis	ICD-10-CM
290.12	Plasma cell leukemia in relapse	Diagnosis	ICD-10-CM
290.20	Extramedullary plasmacytoma not having achieved remission	Diagnosis	ICD-10-CM
90.21	Extramedullary plasmacytoma in remission	Diagnosis	ICD-10-CM
90.22	Extramedullary plasmacytoma in relapse	Diagnosis	ICD-10-CM
090.30	Solitary plasmacytoma not having achieved remission	Diagnosis	ICD-10-CM
90.31	Solitary plasmacytoma in remission	Diagnosis	ICD-10-CM
290.32	Solitary plasmacytoma in relapse	Diagnosis	ICD-10-CM
91.00	Acute lymphoblastic leukemia not having achieved remission	Diagnosis	ICD-10-CM
91.01	Acute lymphoblastic leukemia, in remission	Diagnosis	ICD-10-CM
91.02	Acute lymphoblastic leukemia, in relapse	Diagnosis	ICD-10-CM
91.10	Chronic lymphocytic leukemia of B-cell type not having achieved remission	Diagnosis	ICD-10-CM
91.11	Chronic lymphocytic leukemia of B-cell type in remission	Diagnosis	ICD-10-CM
91.12	Chronic lymphocytic leukemia of B-cell type in relapse	Diagnosis	ICD-10-CM
91.30	Prolymphocytic leukemia of B-cell type not having achieved remission	Diagnosis	ICD-10-CM
91.31	Prolymphocytic leukemia of B-cell type, in remission	Diagnosis	ICD-10-CM
91.32	Prolymphocytic leukemia of B-cell type, in relapse	Diagnosis	ICD-10-CM
291.40	Hairy cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
91.41	Hairy cell leukemia, in remission	Diagnosis	ICD-10-CM
91.42	Hairy cell leukemia, in relapse	Diagnosis	ICD-10-CM
91.50	Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission	Diagnosis	ICD-10-CM
91.51	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission	Diagnosis	ICD-10-CM
91.52	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse	Diagnosis	ICD-10-CM
91.60	Prolymphocytic leukemia of T-cell type not having achieved remission	Diagnosis	ICD-10-CM
91.61	Prolymphocytic leukemia of T-cell type, in remission	Diagnosis	ICD-10-CM
91.62	Prolymphocytic leukemia of T-cell type, in relapse	Diagnosis	ICD-10-CM
91.90	Lymphoid leukemia, unspecified not having achieved remission	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C91.91	Lymphoid leukemia, unspecified, in remission	Diagnosis	ICD-10-CM
C91.92	Lymphoid leukemia, unspecified, in relapse	Diagnosis	ICD-10-CM
C91.A0	Mature B-cell leukemia Burkitt-type not having achieved remission	Diagnosis	ICD-10-CM
C91.A1	Mature B-cell leukemia Burkitt-type, in remission	Diagnosis	ICD-10-CM
C91.A2	Mature B-cell leukemia Burkitt-type, in relapse	Diagnosis	ICD-10-CM
C91.Z0	Other lymphoid leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.Z1	Other lymphoid leukemia, in remission	Diagnosis	ICD-10-CM
C91.Z2	Other lymphoid leukemia, in relapse	Diagnosis	ICD-10-CM
C92.00	Acute myeloblastic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.01	Acute myeloblastic leukemia, in remission	Diagnosis	ICD-10-CM
C92.02	Acute myeloblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.10	Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission	Diagnosis	ICD-10-CM
C92.11	Chronic myeloid leukemia, BCR/ABL-positive, in remission	Diagnosis	ICD-10-CM
C92.12	Chronic myeloid leukemia, BCR/ABL-positive, in relapse	Diagnosis	ICD-10-CM
C92.20	Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission	Diagnosis	ICD-10-CM
C92.21	Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission	Diagnosis	ICD-10-CM
C92.22	Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse	Diagnosis	ICD-10-CM
C92.30	Myeloid sarcoma, not having achieved remission	Diagnosis	ICD-10-CM
C92.31	Myeloid sarcoma, in remission	Diagnosis	ICD-10-CM
C92.32	Myeloid sarcoma, in relapse	Diagnosis	ICD-10-CM
C92.40	Acute promyelocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.41	Acute promyelocytic leukemia, in remission	Diagnosis	ICD-10-CM
C92.42	Acute promyelocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.50	Acute myelomonocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.51	Acute myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C92.52	Acute myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.60	Acute myeloid leukemia with 11q23-abnormality not having achieved remission	Diagnosis	ICD-10-CM
C92.61	Acute myeloid leukemia with 11q23-abnormality in remission	Diagnosis	ICD-10-CM
C92.62	Acute myeloid leukemia with 11q23-abnormality in relapse	Diagnosis	ICD-10-CM
C92.90	Myeloid leukemia, unspecified, not having achieved remission	Diagnosis	ICD-10-CM
C92.91	Myeloid leukemia, unspecified in remission	Diagnosis	ICD-10-CM
C92.92	Myeloid leukemia, unspecified in relapse	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C92.A0	Acute myeloid leukemia with multilineage dysplasia, not having achieved remission	Diagnosis	ICD-10-CM
C92.A1	Acute myeloid leukemia with multilineage dysplasia, in remission	Diagnosis	ICD-10-CM
C92.A2	Acute myeloid leukemia with multilineage dysplasia, in relapse	Diagnosis	ICD-10-CM
C92.Z0	Other myeloid leukemia not having achieved remission	Diagnosis	ICD-10-CM
C92.Z1	Other myeloid leukemia, in remission	Diagnosis	ICD-10-CM
C92.Z2	Other myeloid leukemia, in relapse	Diagnosis	ICD-10-CM
C93.00	Acute monoblastic/monocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.01	Acute monoblastic/monocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.02	Acute monoblastic/monocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.10	Chronic myelomonocytic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C93.11	Chronic myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.12	Chronic myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.30	Juvenile myelomonocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.31	Juvenile myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.32	Juvenile myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.90	Monocytic leukemia, unspecified, not having achieved remission	Diagnosis	ICD-10-CM
C93.91	Monocytic leukemia, unspecified in remission	Diagnosis	ICD-10-CM
C93.92	Monocytic leukemia, unspecified in relapse	Diagnosis	ICD-10-CM
C93.Z0	Other monocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.Z1	Other monocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.Z2	Other monocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C94.00	Acute erythroid leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C94.01	Acute erythroid leukemia, in remission	Diagnosis	ICD-10-CM
C94.02	Acute erythroid leukemia, in relapse	Diagnosis	ICD-10-CM
C94.20	Acute megakaryoblastic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C94.21	Acute megakaryoblastic leukemia, in remission	Diagnosis	ICD-10-CM
C94.22	Acute megakaryoblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C94.30	Mast cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C94.31	Mast cell leukemia, in remission	Diagnosis	ICD-10-CM
C94.32	Mast cell leukemia, in relapse	Diagnosis	ICD-10-CM
C94.40	Acute panmyelosis with myelofibrosis not having achieved remission	Diagnosis	ICD-10-CM
C94.41	Acute panmyelosis with myelofibrosis, in remission	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
C94.42	Acute panmyelosis with myelofibrosis, in relapse	Diagnosis	ICD-10-CM
C94.6	Myelodysplastic disease, not classified	Diagnosis	ICD-10-CM
C94.80	Other specified leukemias not having achieved remission	Diagnosis	ICD-10-CM
C94.81	Other specified leukemias, in remission	Diagnosis	ICD-10-CM
C94.82	Other specified leukemias, in relapse	Diagnosis	ICD-10-CM
C95.00	Acute leukemia of unspecified cell type not having achieved remission	Diagnosis	ICD-10-CM
C95.01	Acute leukemia of unspecified cell type, in remission	Diagnosis	ICD-10-CM
C95.02	Acute leukemia of unspecified cell type, in relapse	Diagnosis	ICD-10-CM
C95.10	Chronic leukemia of unspecified cell type not having achieved remission	Diagnosis	ICD-10-CM
C95.11	Chronic leukemia of unspecified cell type, in remission	Diagnosis	ICD-10-CM
C95.12	Chronic leukemia of unspecified cell type, in relapse	Diagnosis	ICD-10-CM
C95.90	Leukemia, unspecified not having achieved remission	Diagnosis	ICD-10-CM
C95.91	Leukemia, unspecified, in remission	Diagnosis	ICD-10-CM
C95.92	Leukemia, unspecified, in relapse	Diagnosis	ICD-10-CM
C96.0	Multifocal and multisystemic (disseminated) Langerhans-cell histiocytosis	Diagnosis	ICD-10-CM
C96.20	Malignant mast cell neoplasm, unspecified	Diagnosis	ICD-10-CM
C96.21	Aggressive systemic mastocytosis	Diagnosis	ICD-10-CM
C96.22	Mast cell sarcoma	Diagnosis	ICD-10-CM
C96.29	Other malignant mast cell neoplasm	Diagnosis	ICD-10-CM
C96.4	Sarcoma of dendritic cells (accessory cells)	Diagnosis	ICD-10-CM
296.9	Malignant neoplasm of lymphoid, hematopoietic and related tissue, unspecified	Diagnosis	ICD-10-CM
C96.A	Histiocytic sarcoma	Diagnosis	ICD-10-CM
C96.Z	Other specified malignant neoplasms of lymphoid, hematopoietic and related tissue	Diagnosis	ICD-10-CM
00.00	Carcinoma in situ of oral cavity, unspecified site	Diagnosis	ICD-10-CM
D00.01	Carcinoma in situ of labial mucosa and vermilion border	Diagnosis	ICD-10-CM
D00.02	Carcinoma in situ of buccal mucosa	Diagnosis	ICD-10-CM
000.03	Carcinoma in situ of gingiva and edentulous alveolar ridge	Diagnosis	ICD-10-CM
000.04	Carcinoma in situ of soft palate	Diagnosis	ICD-10-CM
000.05	Carcinoma in situ of hard palate	Diagnosis	ICD-10-CM
000.06	Carcinoma in situ of floor of mouth	Diagnosis	ICD-10-CM
D00.07	Carcinoma in situ of tongue	Diagnosis	ICD-10-CM
D00.08	Carcinoma in situ of pharynx	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
D00.1	Carcinoma in situ of esophagus	Diagnosis	ICD-10-CM
D00.2	Carcinoma in situ of stomach	Diagnosis	ICD-10-CM
D01.0	Carcinoma in situ of colon	Diagnosis	ICD-10-CM
D01.1	Carcinoma in situ of rectosigmoid junction	Diagnosis	ICD-10-CM
D01.2	Carcinoma in situ of rectum	Diagnosis	ICD-10-CM
D01.3	Carcinoma in situ of anus and anal canal	Diagnosis	ICD-10-CM
D01.40	Carcinoma in situ of unspecified part of intestine	Diagnosis	ICD-10-CM
D01.49	Carcinoma in situ of other parts of intestine	Diagnosis	ICD-10-CM
D01.5	Carcinoma in situ of liver, gallbladder and bile ducts	Diagnosis	ICD-10-CM
D01.7	Carcinoma in situ of other specified digestive organs	Diagnosis	ICD-10-CM
D01.9	Carcinoma in situ of digestive organ, unspecified	Diagnosis	ICD-10-CM
002.0	Carcinoma in situ of larynx	Diagnosis	ICD-10-CM
D02.1	Carcinoma in situ of trachea	Diagnosis	ICD-10-CM
002.20	Carcinoma in situ of unspecified bronchus and lung	Diagnosis	ICD-10-CM
002.21	Carcinoma in situ of right bronchus and lung	Diagnosis	ICD-10-CM
002.22	Carcinoma in situ of left bronchus and lung	Diagnosis	ICD-10-CM
002.3	Carcinoma in situ of other parts of respiratory system	Diagnosis	ICD-10-CM
002.4	Carcinoma in situ of respiratory system, unspecified	Diagnosis	ICD-10-CM
0.800	Melanoma in situ of lip	Diagnosis	ICD-10-CM
003.10	Melanoma in situ of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
003.11	Melanoma in situ of right eyelid, including canthus	Diagnosis	ICD-10-CM
003.12	Melanoma in situ of left eyelid, including canthus	Diagnosis	ICD-10-CM
003.20	Melanoma in situ of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
003.21	Melanoma in situ of right ear and external auricular canal	Diagnosis	ICD-10-CM
003.22	Melanoma in situ of left ear and external auricular canal	Diagnosis	ICD-10-CM
003.30	Melanoma in situ of unspecified part of face	Diagnosis	ICD-10-CM
003.39	Melanoma in situ of other parts of face	Diagnosis	ICD-10-CM
003.4	Melanoma in situ of scalp and neck	Diagnosis	ICD-10-CM
003.59	Melanoma in situ of other part of trunk	Diagnosis	ICD-10-CM
003.60	Melanoma in situ of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
D03.61	Melanoma in situ of right upper limb, including shoulder	Diagnosis	ICD-10-CM
003.62	Melanoma in situ of left upper limb, including shoulder	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
D03.70	Melanoma in situ of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
003.71	Melanoma in situ of right lower limb, including hip	Diagnosis	ICD-10-CM
003.72	Melanoma in situ of left lower limb, including hip	Diagnosis	ICD-10-CM
003.8	Melanoma in situ of other sites	Diagnosis	ICD-10-CM
003.9	Melanoma in situ, unspecified	Diagnosis	ICD-10-CM
D05.00	Lobular carcinoma in situ of unspecified breast	Diagnosis	ICD-10-CM
D05.01	Lobular carcinoma in situ of right breast	Diagnosis	ICD-10-CM
005.02	Lobular carcinoma in situ of left breast	Diagnosis	ICD-10-CM
005.10	Intraductal carcinoma in situ of unspecified breast	Diagnosis	ICD-10-CM
005.11	Intraductal carcinoma in situ of right breast	Diagnosis	ICD-10-CM
005.12	Intraductal carcinoma in situ of left breast	Diagnosis	ICD-10-CM
05.80	Other specified type of carcinoma in situ of unspecified breast	Diagnosis	ICD-10-CM
005.81	Other specified type of carcinoma in situ of right breast	Diagnosis	ICD-10-CM
005.82	Other specified type of carcinoma in situ of left breast	Diagnosis	ICD-10-CM
005.90	Unspecified type of carcinoma in situ of unspecified breast	Diagnosis	ICD-10-CM
005.91	Unspecified type of carcinoma in situ of right breast	Diagnosis	ICD-10-CM
005.92	Unspecified type of carcinoma in situ of left breast	Diagnosis	ICD-10-CM
0.600	Carcinoma in situ of endocervix	Diagnosis	ICD-10-CM
006.1	Carcinoma in situ of exocervix	Diagnosis	ICD-10-CM
006.7	Carcinoma in situ of other parts of cervix	Diagnosis	ICD-10-CM
006.9	Carcinoma in situ of cervix, unspecified	Diagnosis	ICD-10-CM
007.0	Carcinoma in situ of endometrium	Diagnosis	ICD-10-CM
007.1	Carcinoma in situ of vulva	Diagnosis	ICD-10-CM
007.2	Carcinoma in situ of vagina	Diagnosis	ICD-10-CM
007.30	Carcinoma in situ of unspecified female genital organs	Diagnosis	ICD-10-CM
07.39	Carcinoma in situ of other female genital organs	Diagnosis	ICD-10-CM
07.4	Carcinoma in situ of penis	Diagnosis	ICD-10-CM
07.5	Carcinoma in situ of prostate	Diagnosis	ICD-10-CM
07.60	Carcinoma in situ of unspecified male genital organs	Diagnosis	ICD-10-CM
007.61	Carcinoma in situ of scrotum	Diagnosis	ICD-10-CM
007.69	Carcinoma in situ of other male genital organs	Diagnosis	ICD-10-CM
0.00	Carcinoma in situ of bladder	Diagnosis	ICD-10-CM



O9.19 Carcinoma in situ of other urinary organs O9.20 Carcinoma in situ of unspecified eye O9.21 Carcinoma in situ of unspecified eye O9.22 Carcinoma in situ of left eye O9.22 Carcinoma in situ of fight eye O9.23 Carcinoma in situ of the eye O9.24 Carcinoma in situ of the eye O9.25 Carcinoma in situ of the eye O9.26 Carcinoma in situ of the eye O9.27 Carcinoma in situ of the eye O9.28 Carcinoma in situ of the eye O9.29 Carcinoma in situ of the eye O9.29 Carcinoma in situ of there O9.20 Carcinoma in situ of other specified sites O9.30 Diagnosis ICD-10-CM O9.9 Carcinoma in situ, unspecified Diagnosis ICD-10-CM O9.9 Carcinoma in situ, unspecified Diagnosis ICD-10-CM O9.9 Carcinoma in situ, unspecified Diagnosis ICD-10-CM O5.1 Intramural leiomyoma of uterus Diagnosis ICD-10-CM O5.2 Submucous leiomyoma of uterus Diagnosis ICD-10-CM O5.3 Submucous leiomyoma of uterus Diagnosis ICD-10-CM O5.4 Subserosal leiomyoma of uterus Diagnosis ICD-10-CM O5.5 Neoplasm of uncertain behavior of lip Diagnosis ICD-10-CM O7.0 Neoplasm of uncertain behavior of tongue Diagnosis ICD-10-CM O7.0 Neoplasm of uncertain behavior of the parotid salivary glands Diagnosis ICD-10-CM O7.0 Neoplasm of uncertain behavior of the submandibular salivary glands Diagnosis ICD-10-CM O7.0 Neoplasm of uncertain behavior of the submandibular salivary glands Diagnosis ICD-10-CM O7.0 Neoplasm of uncertain behavior of the minor salivary glands Diagnosis ICD-10-CM O7.0 Neoplasm of uncertain behavior of the minor salivary glands Diagnosis ICD-10-CM O7.0 Neoplasm of uncertain behavior of other specified sites of the oral cavity Diagnosis ICD-10-CM O7.0 Neoplasm of uncertain behavior of stomach Diagnosis ICD-10-CM O7.0 Neoplasm of uncertain behavior of stomach Diagnosis ICD-10-CM O7.0 Neoplasm of uncertain behavior of stomach Diagnosis ICD-10-CM O7.0 Neoplasm of uncertain behavior of other specified digestive organs Diagnosis ICD-10-CM Diagnosis I	Code	Description	Code Category	Code Type
Carcinoma in situ of unspecified eye Og.20 Carcinoma in situ of right eye Diagnosis ICD-10-CM 09.21 Carcinoma in situ of left eye Diagnosis ICD-10-CM 09.33 Carcinoma in situ of left eye Diagnosis ICD-10-CM 09.44 Carcinoma in situ of thyroid and other endocrine glands Diagnosis ICD-10-CM 09.53 Carcinoma in situ of thyroid and other endocrine glands Diagnosis ICD-10-CM 09.90 Carcinoma in situ, unspecified Diagnosis ICD-10-CM 09.91 Carcinoma in situ, unspecified Diagnosis ICD-10-CM 25.01 Submucous leiomyoma of uterus Diagnosis ICD-10-CM 25.12 Intramural leiomyoma of uterus Diagnosis ICD-10-CM 25.13 Intramural leiomyoma of uterus Diagnosis ICD-10-CM 25.14 Leiomyoma of uterus, unspecified Diagnosis ICD-10-CM 25.15 Veolpasm of uncertain behavior of lip Diagnosis ICD-10-CM 26.17 Neoplasm of uncertain behavior of the parotid salivary glands Diagnosis ICD-10-CM 27.02 Neoplasm of uncertain behavior of the sublingual salivary glands Diagnosis ICD-10-CM 27.03 Neoplasm of uncertain behavior of the major salivary glands Diagnosis ICD-10-CM 27.03 Neoplasm of uncertain behavior of the major salivary glands Diagnosis ICD-10-CM 27.03 Neoplasm of uncertain behavior of the major salivary glands Diagnosis ICD-10-CM 27.04 Neoplasm of uncertain behavior of the major salivary glands Diagnosis ICD-10-CM 27.05 Neoplasm of uncertain behavior of the major salivary glands Diagnosis ICD-10-CM 27.06 27.07 Neoplasm of uncertain behavior of the major salivary glands Diagnosis ICD-10-CM 27.08 27.09 Neoplasm of uncertain behavior of the major salivary glands Diagnosis ICD-10-CM 27.00 27.01 Neoplasm of uncertain behavior of the major salivary glands Diagnosis ICD-10-CM 27.08 27.09 Neoplasm of uncertain behavior of the major salivary glands Diagnosis ICD-10-CM 27.00 27.01 27.01 27.02 Neoplasm of uncertain behavior of the major salivary glands Diagnosis ICD-10-CM 27.01 27.02 27.03 Neoplasm of uncertain behavior of the major salivary glands Di	D09.10	Carcinoma in situ of unspecified urinary organ	Diagnosis	ICD-10-CM
09.21 Carcinoma in situ of left eye Diagnosis ICD-10-CM 09.22 Carcinoma in situ of left eye Diagnosis ICD-10-CM 09.3 Carcinoma in situ of thyroid and other endocrine glands Diagnosis ICD-10-CM 09.8 Carcinoma in situ of ther specified sites Diagnosis ICD-10-CM 09.9 Carcinoma in situ, unspecified Diagnosis ICD-10-CM 25.0 Submucous leiomyoma of uterus Diagnosis ICD-10-CM 25.1 Intramural leiomyoma of uterus Diagnosis ICD-10-CM 25.2 Subserosal leiomyoma of uterus Diagnosis ICD-10-CM 25.9 Leiomyoma of uterus, unspecified Diagnosis ICD-10-CM 37.01 Neoplasm of uncertain behavior of lip Diagnosis ICD-10-CM 37.02 Neoplasm of uncertain behavior of thogue Diagnosis ICD-10-CM 37.031 Neoplasm of uncertain behavior of the parotid salivary glands Diagnosis ICD-10-CM 37.032 Neoplasm of uncertain behavior of the submandibular salivary glands Diagnosis ICD-10-CM 37.032 Neoplasm of uncertain behavior of the major salivary glands, unspecified Diagnosis <	009.19	Carcinoma in situ of other urinary organs	Diagnosis	ICD-10-CM
Carcinoma in situ of left eye Diagnosis ICD-10-CM 99.3 Carcinoma in situ of thyroid and other endocrine glands Diagnosis ICD-10-CM 99.8 Carcinoma in situ of thyroid and other endocrine glands Diagnosis ICD-10-CM 99.9 Carcinoma in situ, unspecified Diagnosis ICD-10-CM 25.0 Submucous leiomyoma of uterus Diagnosis ICD-10-CM 25.1 Intramural leiomyoma of uterus Diagnosis ICD-10-CM 25.2 Subserosal leiomyoma of uterus Diagnosis ICD-10-CM 25.9 Leiomyoma of uterus, unspecified Diagnosis ICD-10-CM 37.01 Neoplasm of uncertain behavior of lip 37.02 Neoplasm of uncertain behavior of the parotid salivary glands 37.03 Neoplasm of uncertain behavior of the sublingual salivary glands 37.031 Neoplasm of uncertain behavior of the sublingual salivary glands 37.032 Neoplasm of uncertain behavior of the sublingual salivary glands 37.030 Neoplasm of uncertain behavior of the major salivary glands 37.030 Neoplasm of uncertain behavior of the major salivary glands 37.04 Neoplasm of uncertain behavior of the major salivary glands 37.05 Neoplasm of uncertain behavior of the major salivary glands 37.06 Neoplasm of uncertain behavior of the major salivary glands 37.07 Neoplasm of uncertain behavior of the major salivary glands 37.08 Neoplasm of uncertain behavior of the major salivary glands 37.09 Neoplasm of uncertain behavior of the major salivary glands 37.00 Neoplasm of uncertain behavior of the major salivary glands 37.01 Neoplasm of uncertain behavior of of ben specified sites of the oral cavity Diagnosis ICD-10-CM 37.05 Neoplasm of uncertain behavior of other specified sites of the oral cavity Diagnosis ICD-10-CM 37.1 Neoplasm of uncertain behavior of other specified sites of the oral cavity Diagnosis ICD-10-CM 37.2 Neoplasm of uncertain behavior of other specified sites of the oral cavity Diagnosis ICD-10-CM 37.1 Neoplasm of uncertain behavior of other specified sites of the oral cavity Diagnosis ICD-10-CM 37.2 Neoplasm of uncertain behavior of other sp	009.20	Carcinoma in situ of unspecified eye	Diagnosis	ICD-10-CM
Carcinoma in situ of thyroid and other endocrine glands Carcinoma in situ of other specified sites Carcinoma in situ of other specified Carcinoma in situ of other specified salivary glands Carcinoma in situ of other specified sites of the oral cavity Carcinoma in situ of other specified sites of the oral cavity Carcinoma in situ of other specified sites of the oral cavity Carcinoma in situ of other specified sites of the oral cavity Carcinoma in situ of other specified sites of the oral cavity Carcinoma in situ of other specified sites of the oral cavity Carcinoma in situ of other specified sites of the oral cavity Carcinoma in situ of other specified sites of the oral cavity Carcinoma in situ of other specified sites of the oral cavity Carcinoma in situ of other specified sites of the oral cavity Carcinoma in situ of the specified sites of the oral cavity Carcinoma in situ of the specified sites of the oral cavity Carcinoma in situ of specified sites of the oral cavity Carcinoma in situ of speci	D09.21	Carcinoma in situ of right eye	Diagnosis	ICD-10-CM
09.8Carcinoma in situ of other specified sitesDiagnosisICD-10-CM09.9Carcinoma in situ, unspecifiedDiagnosisICD-10-CM25.0Submucous leiomyoma of uterusDiagnosisICD-10-CM25.1Intramural leiomyoma of uterusDiagnosisICD-10-CM25.2Subserosal leiomyoma of uterusDiagnosisICD-10-CM25.9Leiomyoma of uterus, unspecifiedDiagnosisICD-10-CM37.01Neoplasm of uncertain behavior of lipDiagnosisICD-10-CM37.02Neoplasm of uncertain behavior of the parotid salivary glandsDiagnosisICD-10-CM37.030Neoplasm of uncertain behavior of the submandibular salivary glandsDiagnosisICD-10-CM37.031Neoplasm of uncertain behavior of the submandibular salivary glandsDiagnosisICD-10-CM37.032Neoplasm of uncertain behavior of the major salivary glands, unspecifiedDiagnosisICD-10-CM37.039Neoplasm of uncertain behavior of the major salivary glandsDiagnosisICD-10-CM37.04Neoplasm of uncertain behavior of the major salivary glandsDiagnosisICD-10-CM37.05Neoplasm of uncertain behavior of other specified sites of the oral cavityDiagnosisICD-10-CM37.1Neoplasm of uncertain behavior of stomachDiagnosisICD-10-CM37.2Neoplasm of uncertain behavior of of small intestineDiagnosisICD-10-CM37.2Neoplasm of uncertain behavior of of appendixDiagnosisICD-10-CM37.3Neoplasm of uncertain behavior of olon<	D09.22	Carcinoma in situ of left eye	Diagnosis	ICD-10-CM
Carcinoma in situ, unspecified Diagnosis ICD-10-CM Diagnosis ICD-1	D09.3	Carcinoma in situ of thyroid and other endocrine glands	Diagnosis	ICD-10-CM
Submucous leiomyoma of uterus 10	D09.8	Carcinoma in situ of other specified sites	Diagnosis	ICD-10-CM
Intramural leiomyoma of uterus Subserosal leiomyoma of uterus Neoplasm of uterus, unspecified Neoplasm of uncertain behavior of lip Neoplasm of uncertain behavior of tongue Neoplasm of uncertain behavior of the parotid salivary glands Neoplasm of uncertain behavior of the sublingual salivary glands Neoplasm of uncertain behavior of the sublingual salivary glands Neoplasm of uncertain behavior of the submandibular salivary glands Neoplasm of uncertain behavior of the major salivary glands Neoplasm of uncertain behavior of the major salivary glands Neoplasm of uncertain behavior of the major salivary glands Neoplasm of uncertain behavior of the minor salivary glands Neoplasm of uncertain behavior of the minor salivary glands Neoplasm of uncertain behavior of pharynx Neoplasm of uncertain behavior of pharynx Neoplasm of uncertain behavior of other specified sites of the oral cavity Neoplasm of uncertain behavior of stomach Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of folon Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of liver, gal	D09.9	Carcinoma in situ, unspecified	Diagnosis	ICD-10-CM
Subserosal leiomyoma of uterus Leiomyoma of uterus, unspecified Diagnosis ICD-10-CM Neoplasm of uncertain behavior of tongue Diagnosis ICD-10-CM Neoplasm of uncertain behavior of the parotid salivary glands Diagnosis ICD-10-CM Diagn	025.0	Submucous leiomyoma of uterus	Diagnosis	ICD-10-CM
Leiomyoma of uterus, unspecified 7.01 Neoplasm of uncertain behavior of lip 7.02 Neoplasm of uncertain behavior of tongue 7.030 Neoplasm of uncertain behavior of tongue 7.031 Neoplasm of uncertain behavior of the parotid salivary glands 7.031 Neoplasm of uncertain behavior of the sublingual salivary glands 7.031 Neoplasm of uncertain behavior of the sublingual salivary glands 7.032 Neoplasm of uncertain behavior of the sublingual salivary glands 7.033 Neoplasm of uncertain behavior of the submandibular salivary glands 7.039 Neoplasm of uncertain behavior of the major salivary glands, unspecified 7.04 Neoplasm of uncertain behavior of the minor salivary glands, unspecified 7.05 Neoplasm of uncertain behavior of pharynx 7.09 Neoplasm of uncertain behavior of pharynx 7.10 Neoplasm of uncertain behavior of stomach 7.11 Neoplasm of uncertain behavior of stomach 7.12 Neoplasm of uncertain behavior of stomach 7.13 Neoplasm of uncertain behavior of spendix 7.14 Neoplasm of uncertain behavior of spendix 7.15 Neoplasm of uncertain behavior of appendix 7.16 Neoplasm of uncertain behavior of rectum 7.17 Neoplasm of uncertain behavior of rectum 7.18 Neoplasm of uncertain behavior of liver, gallbladder and bile ducts 7.19 Neoplasm of uncertain behavior of liver, gallbladder and bile ducts 7.16 Neoplasm of uncertain behavior of other specified digestive organs 7.17 Neoplasm of uncertain behavior of other specified digestive organs 7.19 Neoplasm of uncertain behavior of other specified digestive organs 7.19 Neoplasm of uncertain behavior of liver, gallbladder and bile ducts 7.18 Neoplasm of uncertain behavior of other specified digestive organs 7.19 Neoplasm of uncertain behavior of liver, gallbladder and bile ducts 7.19 Neoplasm of uncertain behavior of liver, gallbladder organs 7.10 Neoplasm of uncertain behavior of liver, gallbladder organs 7.10 Neoplasm of uncertain behavior of liver, gallbladder organs 7.10 Neoplasm of uncertain behavior of liver, gallbladder organs 7.10 Neoplasm of uncert	025.1	Intramural leiomyoma of uterus	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of lip Neoplasm of uncertain behavior of tongue Neoplasm of uncertain behavior of tongue Neoplasm of uncertain behavior of the parotid salivary glands Neoplasm of uncertain behavior of the sublingual salivary glands Neoplasm of uncertain behavior of the sublingual salivary glands Neoplasm of uncertain behavior of the submandibular salivary glands Neoplasm of uncertain behavior of the submandibular salivary glands Neoplasm of uncertain behavior of the major salivary glands, unspecified Neoplasm of uncertain behavior of the minor salivary glands, unspecified Neoplasm of uncertain behavior of the minor salivary glands Neoplasm of uncertain behavior of the minor salivary glands Neoplasm of uncertain behavior of other specified sites of the oral cavity Neoplasm of uncertain behavior of other specified sites of the oral cavity Neoplasm of uncertain behavior of stomach Neoplasm of uncertain behavior of small intestine Neoplasm of uncertain behavior of small intestine Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of fiver, gallbladder and bile ducts Neoplasm of uncertain behavior of digestive organs Neoplasm of uncertain behavior of digestive organs Neoplasm of uncertain behavior of ther specified digestive organs Neoplasm of uncertain behavior of ther specified digestive organs Neoplasm of uncertain behavior of ther specified digestive organs Neoplasm of uncertain behavior of ther specified digestive organs Neoplasm of uncertain behavior of ther specified digestive organs Neoplasm of uncertain behavior of trachea, bronchus and lung Neoplasm of uncertain behavior of larynx	025.2	Subserosal leiomyoma of uterus	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of tongue Neoplasm of uncertain behavior of the parotid salivary glands Neoplasm of uncertain behavior of the parotid salivary glands Neoplasm of uncertain behavior of the sublingual salivary glands Neoplasm of uncertain behavior of the submandibular salivary glands Neoplasm of uncertain behavior of the submandibular salivary glands Neoplasm of uncertain behavior of the major salivary glands Neoplasm of uncertain behavior of the major salivary glands Neoplasm of uncertain behavior of the major salivary glands Neoplasm of uncertain behavior of the minor salivary glands Neoplasm of uncertain behavior of pharynx Neoplasm of uncertain behavior of pharynx Neoplasm of uncertain behavior of stomach Neoplasm of uncertain behavior of stomach Neoplasm of uncertain behavior of small intestine Neoplasm of uncertain behavior of appendix Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of tiver, gallbladder and bile ducts Neoplasm of uncertain behavior of other specified digestive organs Neoplasm of uncertain behavior of other specified digestive organs Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of clarynx Neoplasm of uncertain behavior of ther specified digestive organs Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of clarynx Neoplasm of uncertain behavior of there, pecified digestive organs Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of there, pecified digestive organs Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of there, pecified digestive organs Neoplasm of uncertain behavior of there, pecified digestive organs Neoplasm of uncerta	25.9	Leiomyoma of uterus, unspecified	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of the parotid salivary glands Neoplasm of uncertain behavior of the sublingual salivary glands Neoplasm of uncertain behavior of the submandibular salivary glands Neoplasm of uncertain behavior of the submandibular salivary glands Neoplasm of uncertain behavior of the major salivary glands Neoplasm of uncertain behavior of the major salivary glands Neoplasm of uncertain behavior of the minor salivary glands Neoplasm of uncertain behavior of pharynx Neoplasm of uncertain behavior of pharynx Neoplasm of uncertain behavior of other specified sites of the oral cavity Neoplasm of uncertain behavior of stomach Neoplasm of uncertain behavior of stomach Neoplasm of uncertain behavior of small intestine Neoplasm of uncertain behavior of small intestine Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of fiver, gallbladder and bile ducts Neoplasm of uncertain behavior of other specified digestive organs Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of other specified digestive organs Neoplasm of uncertain behavior of ther specified digestive organs Neoplasm of uncertain behavior of tirer, gallbladder and bile ducts Neoplasm of uncertain behavior of tirer, gallbladder and bile ducts Neoplasm of uncertain behavior of tirer, gallbladder and bile ducts Neoplasm of uncertain behavior of tirer, gallbladder and bile ducts Neoplasm of uncertain behavior of tirer, gallbladder and bile ducts Neoplasm of uncertain behavior of tirer, gallbladder and bile ducts Neoplasm of uncertain behavior of tirer, gallbladder and bile ducts Neoplasm of uncertain behavior of tirer, gallbladder and bile ducts Neoplasm of uncertain behavior of tirer, gallbladder and bile ducts Neoplasm of uncertain behavior of tirer, gallbladder and bile ducts Neoplasm of uncertain behavior of tirer, gallbladder and bil	037.01	Neoplasm of uncertain behavior of lip	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of the sublingual salivary glands Neoplasm of uncertain behavior of the submandibular salivary glands Neoplasm of uncertain behavior of the major salivary glands, unspecified Neoplasm of uncertain behavior of the major salivary glands, unspecified Neoplasm of uncertain behavior of the minor salivary glands Neoplasm of uncertain behavior of pharynx Neoplasm of uncertain behavior of pharynx Neoplasm of uncertain behavior of other specified sites of the oral cavity Neoplasm of uncertain behavior of stomach Neoplasm of uncertain behavior of stomach Neoplasm of uncertain behavior of small intestine Neoplasm of uncertain behavior of small intestine Neoplasm of uncertain behavior of appendix Neoplasm of uncertain behavior of appendix Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of other specified digestive organs Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of livery, and unspecified Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of trachea, bronchus and lung Neoplasm of uncertain behavior of trachea, bronchus and lung Neoplasm of uncertain behavior of trachea, bronchus and lung	037.02	Neoplasm of uncertain behavior of tongue	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of the submandibular salivary glands Neoplasm of uncertain behavior of the major salivary glands, unspecified Neoplasm of uncertain behavior of the major salivary glands, unspecified Neoplasm of uncertain behavior of the minor salivary glands Neoplasm of uncertain behavior of pharynx Diagnosis	37.030	Neoplasm of uncertain behavior of the parotid salivary glands	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of the major salivary glands, unspecified Diagnosis ICD-10-CM Neoplasm of uncertain behavior of the minor salivary glands Diagnosis ICD-10-CM Neoplasm of uncertain behavior of pharynx Diagnosis ICD-10-CM Neoplasm of uncertain behavior of other specified sites of the oral cavity Diagnosis ICD-10-CM Neoplasm of uncertain behavior of stomach Diagnosis ICD-10-CM Neoplasm of uncertain behavior of stomach Diagnosis ICD-10-CM Neoplasm of uncertain behavior of small intestine Diagnosis ICD-10-CM Neoplasm of uncertain behavior of appendix Diagnosis ICD-10-CM Neoplasm of uncertain behavior of colon Diagnosis ICD-10-CM Neoplasm of uncertain behavior of rectum Diagnosis ICD-10-CM Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Diagnosis ICD-10-CM Neoplasm of uncertain behavior of other specified digestive organs Diagnosis ICD-10-CM Neoplasm of uncertain behavior of digestive organ, unspecified Diagnosis ICD-10-CM Neoplasm of uncertain behavior of digestive organ, unspecified Diagnosis ICD-10-CM Neoplasm of uncertain behavior of larynx Diagnosis ICD-10-CM Neoplasm of uncertain behavior of larynx Diagnosis ICD-10-CM Neoplasm of uncertain behavior of larynx Diagnosis ICD-10-CM Neoplasm of uncertain behavior of trachea, bronchus and lung Diagnosis ICD-10-CM	037.031	Neoplasm of uncertain behavior of the sublingual salivary glands	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of the minor salivary glands Neoplasm of uncertain behavior of pharynx Neoplasm of uncertain behavior of other specified sites of the oral cavity Neoplasm of uncertain behavior of stomach Neoplasm of uncertain behavior of stomach Neoplasm of uncertain behavior of small intestine Neoplasm of uncertain behavior of small intestine Neoplasm of uncertain behavior of appendix Neoplasm of uncertain behavior of appendix Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of other specified digestive organs Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of larynx Neoplasm of uncertain behavior of larynx Neoplasm of uncertain behavior of larynx Neoplasm of uncertain behavior of trachea, bronchus and lung Neoplasm of uncertain behavior of trachea, bronchus and lung Neoplasm of uncertain behavior of trachea, bronchus and lung Neoplasm of uncertain behavior of trachea, bronchus and lung Neoplasm of uncertain behavior of trachea, bronchus and lung Neoplasm of uncertain behavior of trachea, bronchus and lung	037.032	Neoplasm of uncertain behavior of the submandibular salivary glands	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of pharynx Neoplasm of uncertain behavior of other specified sites of the oral cavity Diagnosis ICD-10-CM Neoplasm of uncertain behavior of stomach Diagnosis ICD-10-CM Neoplasm of uncertain behavior of small intestine Diagnosis ICD-10-CM Neoplasm of uncertain behavior of small intestine Diagnosis ICD-10-CM Neoplasm of uncertain behavior of appendix Diagnosis ICD-10-CM Neoplasm of uncertain behavior of colon Diagnosis ICD-10-CM Neoplasm of uncertain behavior of rectum Diagnosis ICD-10-CM Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Diagnosis ICD-10-CM Neoplasm of uncertain behavior of other specified digestive organs Diagnosis ICD-10-CM Neoplasm of uncertain behavior of digestive organ, unspecified Diagnosis ICD-10-CM Neoplasm of uncertain behavior of larynx Diagnosis ICD-10-CM Neoplasm of uncertain behavior of larynx Diagnosis ICD-10-CM	037.039	Neoplasm of uncertain behavior of the major salivary glands, unspecified	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of other specified sites of the oral cavity Neoplasm of uncertain behavior of stomach Neoplasm of uncertain behavior of stomach Neoplasm of uncertain behavior of small intestine Neoplasm of uncertain behavior of small intestine Neoplasm of uncertain behavior of appendix Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of other specified digestive organs Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of larynx Neoplasm of uncertain behavior of larynx Neoplasm of uncertain behavior of trachea, bronchus and lung Neoplasm of uncertain behavior of trachea, bronchus and lung Neoplasm of uncertain behavior of trachea, bronchus and lung Neoplasm of uncertain behavior of trachea, bronchus and lung	37.04	Neoplasm of uncertain behavior of the minor salivary glands	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of stomach Neoplasm of uncertain behavior of small intestine Neoplasm of uncertain behavior of small intestine Neoplasm of uncertain behavior of appendix Neoplasm of uncertain behavior of appendix Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of other specified digestive organs Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of larynx Neoplasm of uncertain behavior of larynx Neoplasm of uncertain behavior of trachea, bronchus and lung Diagnosis ICD-10-CM	037.05	Neoplasm of uncertain behavior of pharynx	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of small intestine Diagnosis ICD-10-CM Neoplasm of uncertain behavior of appendix Diagnosis ICD-10-CM Neoplasm of uncertain behavior of colon Diagnosis ICD-10-CM Neoplasm of uncertain behavior of rectum Diagnosis ICD-10-CM Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of other specified digestive organs Diagnosis ICD-10-CM Neoplasm of uncertain behavior of digestive organ, unspecified Diagnosis ICD-10-CM Neoplasm of uncertain behavior of digestive organ, unspecified Diagnosis ICD-10-CM Neoplasm of uncertain behavior of larynx Diagnosis ICD-10-CM Neoplasm of uncertain behavior of trachea, bronchus and lung Diagnosis ICD-10-CM	037.09	Neoplasm of uncertain behavior of other specified sites of the oral cavity	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of appendix Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of colon Neoplasm of uncertain behavior of rectum Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of other specified digestive organs Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of larynx Neoplasm of uncertain behavior of larynx Neoplasm of uncertain behavior of trachea, bronchus and lung Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	037.1	Neoplasm of uncertain behavior of stomach	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of colon Diagnosis ICD-10-CM Neoplasm of uncertain behavior of rectum Diagnosis ICD-10-CM Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of other specified digestive organs Diagnosis ICD-10-CM Neoplasm of uncertain behavior of other specified digestive organs Diagnosis ICD-10-CM Neoplasm of uncertain behavior of digestive organ, unspecified Diagnosis ICD-10-CM Neoplasm of uncertain behavior of larynx Diagnosis ICD-10-CM Neoplasm of uncertain behavior of trachea, bronchus and lung Diagnosis ICD-10-CM	037.2	Neoplasm of uncertain behavior of small intestine	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of rectum Diagnosis ICD-10-CM Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Diagnosis ICD-10-CM Neoplasm of uncertain behavior of other specified digestive organs Diagnosis ICD-10-CM Neoplasm of uncertain behavior of digestive organ, unspecified Diagnosis ICD-10-CM Neoplasm of uncertain behavior of larynx Diagnosis ICD-10-CM Neoplasm of uncertain behavior of trachea, bronchus and lung Diagnosis ICD-10-CM	37.3	Neoplasm of uncertain behavior of appendix	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of liver, gallbladder and bile ducts Neoplasm of uncertain behavior of other specified digestive organs Neoplasm of uncertain behavior of digestive organ, unspecified Neoplasm of uncertain behavior of larynx Neoplasm of uncertain behavior of larynx Neoplasm of uncertain behavior of trachea, bronchus and lung Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	37.4	Neoplasm of uncertain behavior of colon	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of other specified digestive organs Diagnosis ICD-10-CM Neoplasm of uncertain behavior of digestive organ, unspecified Diagnosis ICD-10-CM Neoplasm of uncertain behavior of larynx Diagnosis ICD-10-CM Neoplasm of uncertain behavior of trachea, bronchus and lung Diagnosis ICD-10-CM	37.5	Neoplasm of uncertain behavior of rectum	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of digestive organ, unspecified Diagnosis ICD-10-CM Neoplasm of uncertain behavior of larynx Diagnosis ICD-10-CM Neoplasm of uncertain behavior of trachea, bronchus and lung Diagnosis ICD-10-CM	37.6	Neoplasm of uncertain behavior of liver, gallbladder and bile ducts	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of larynx Neoplasm of uncertain behavior of trachea, bronchus and lung Diagnosis ICD-10-CM Diagnosis ICD-10-CM	37.8	Neoplasm of uncertain behavior of other specified digestive organs	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of trachea, bronchus and lung Diagnosis ICD-10-CM	37.9	Neoplasm of uncertain behavior of digestive organ, unspecified	Diagnosis	ICD-10-CM
	038.0	Neoplasm of uncertain behavior of larynx	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of pleura Diagnosis ICD-10-CM	038.1	Neoplasm of uncertain behavior of trachea, bronchus and lung	Diagnosis	ICD-10-CM
	038.2	Neoplasm of uncertain behavior of pleura	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Neoplasm of uncertain behavior of thymus Diagnosis ICD-10-CM Diagn	Code	Description	Code Category	Code Type
Neoplasm of uncertain behavior of other respiratory organs Neoplasm of uncertain behavior of respiratory organ, unspecified Neoplasm of uncertain behavior of unspecified ovary Diagnosis Neoplasm of uncertain behavior of unspecified ovary Diagnosis Neoplasm of uncertain behavior of unspecified ovary Diagnosis Diagno	D38.3	Neoplasm of uncertain behavior of mediastinum	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of respiratory organ, unspecified Neoplasm of uncertain behavior of uterus Neoplasm of uncertain behavior of uterus Neoplasm of uncertain behavior of uterus Neoplasm of uncertain behavior of right ovary Diagnosis ICD-10-CM Neoplasm of uncertain behavior of right ovary Diagnosis ICD-10-CM Neoplasm of uncertain behavior of right ovary Neoplasm of uncertain behavior of left ovary Neoplasm of uncertain behavior of platenta Neoplasm of uncertain behavior of platenta Neoplasm of uncertain behavior of platenta Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified site Diagnosis ICD-10-CM Neoplasm of uncertain behavior of female genital organ, unspecified Diagnosis ICD-10-CM Neoplasm of uncertain behavior of female genital organ, unspecified Diagnosis ICD-10-CM Neoplasm of uncertain behavior of female genital organs Neoplasm of uncertain behavior of the eighnum Diagnosis ICD-10-CM Neoplasm of uncertain behavior of female genital organ, unspecified portion Diagnosis ICD-10-CM Neoplasm of uncertain behavior of the signoid colon Diagnosis ICD-10-CM Neoplasm of uncertain behavior of the signoid colon Diagnosis ICD-10-CM Neoplasm of uncertain behavior of the signoid colon Diagnosis ICD-10-CM Neoplasm of uncertain behavior of the signoid colon Diagnosis ICD-10-CM Neoplasm of uncertain behavior of the signoid colo	D38.4	Neoplasm of uncertain behavior of thymus	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of uterus Neoplasm of uncertain behavior of unspecified ovary Neoplasm of uncertain behavior of unspecified ovary Neoplasm of uncertain behavior of inght ovary Neoplasm of uncertain behavior of left ovary Neoplasm of uncertain behavior of placenta Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of female genital organ, unspecified Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified genital organs Neoplasm of uncertain behavior of other specified genital organs Neoplasm of uncertain behavior of other specified genital organs Neoplasm of uncertain behavior of other specified site Diagnosis ICD-10-CM Nation Nat	D38.5	Neoplasm of uncertain behavior of other respiratory organs	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of unspecified ovary Diagnosis ICD-10-CM 139.11 Neoplasm of uncertain behavior of right ovary Diagnosis ICD-10-CM 139.12 Neoplasm of uncertain behavior of right ovary Diagnosis ICD-10-CM 139.12 Neoplasm of uncertain behavior of left ovary Diagnosis ICD-10-CM 139.2 Neoplasm of uncertain behavior of placenta Diagnosis ICD-10-CM 139.8 Neoplasm of uncertain behavior of other specified female genital organs Diagnosis ICD-10-CM 139.9 Neoplasm of uncertain behavior of female genital organ, unspecified Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of unspecified site Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the duodenum Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the jejunum Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the jejunum Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the small intestine, unspecified portion Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the small intestine, unspecified portion Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the appendix Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the appendix Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the ascending colon Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the ascending colon Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the descending colon Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the descending colon Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the descending colon Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the second Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the second Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the stomach Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the kidney Diagnosis ICD-10-CM 139.0 Benign carcinoid tumor of the foregut, unspecified Diagnosis ICD-10-CM 13	D38.6	Neoplasm of uncertain behavior of respiratory organ, unspecified	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of right ovary Diagnosis ICD-10-CM 139.12 Neoplasm of uncertain behavior of left ovary Diagnosis ICD-10-CM 139.12 Neoplasm of uncertain behavior of left ovary Diagnosis ICD-10-CM 139.2 Neoplasm of uncertain behavior of placenta Diagnosis ICD-10-CM 139.8 Neoplasm of uncertain behavior of other specified female genital organs Diagnosis ICD-10-CM 139.9 Neoplasm of uncertain behavior of female genital organ, unspecified Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of unspecified site Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the duodenum Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the jejunum Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the jejunum Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the small intestine, unspecified portion Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the small intestine, unspecified portion Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the appendix Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the appendix Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the appendix Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the decum Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the decum Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the descending colon Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the transverse colon Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the benochus and lung Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the benochus and lung Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the barnetum Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-10-CM 130.0 Benign carcinoid tumor of the bronchus and lung Diagnosis ICD-10-CM 130.0	D39.0	Neoplasm of uncertain behavior of uterus	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of left ovary Neoplasm of uncertain behavior of placenta Neoplasm of uncertain behavior of placenta Neoplasm of uncertain behavior of placenta Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of the specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified site Neoplasm of uncertain behavior of female genital organ, unspecified Diagnosis ICD-10-CM Benign carcinoid tumor of the duodenum Diagnosis ICD-10-CM Benign carcinoid tumor of the jejunum Diagnosis ICD-10-CM Benign carcinoid tumor of the jejunum Benign carcinoid tumor of the ileum Benign carcinoid tumor of the small intestine, unspecified portion Diagnosis ICD-10-CM Bano20 Benign carcinoid tumor of the appendix Diagnosis ICD-10-CM Bano21 Benign carcinoid tumor of the eccum Diagnosis ICD-10-CM Bano22 Benign carcinoid tumor of the tescum Diagnosis ICD-10-CM Bano23 Benign carcinoid tumor of the transverse colon Diagnosis ICD-10-CM Bano24 Benign carcinoid tumor of the transverse colon Diagnosis ICD-10-CM Bano25 Benign carcinoid tumor of the tescumd Diagnosis ICD-10-CM Bano26 Benign carcinoid tumor of the rectum Diagnosis ICD-10-CM Bano29 Benign carcinoid tumor of the large intestine, unspecified portion Diagnosis ICD-10-CM Bano30 Benign carcinoid tumor of the large intestine, unspecified portion Diagnosis ICD-10-CM Bano30 Benign carcinoid tumor of the the specified portion Diagnosis ICD-10-CM Bano30 Benign carcinoid tumor of the the foregut, unspecified portion Diagnosis ICD-10-CM Bano30 Benign carcinoid tumor of the kidney Benign carcinoid tumor of the hidgut, unspecified Diagnosis ICD-10-CM Bano30 Benign carcinoid tumor of the	D39.10	Neoplasm of uncertain behavior of unspecified ovary	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of placenta Neoplasm of uncertain behavior of placenta Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of female genital organ, unspecified Neoplasm of uncertain behavior of female genital organ, unspecified Neoplasm of uncertain behavior of female genital organ, unspecified Neoplasm of uncertain behavior of female genital organ, unspecified Neoplasm of uncertain behavior of female genital organ, unspecified Neoplasm of uncertain behavior of female genital organs Neoplasm of uncertain behavior of the duodenum Neoplasm of uncertain behavior of the duodenum Neoplasm of uncertain behavior of the duodenum Neoplasm of uncertain behavior of the descending colon Neoplasm of uncertain dumor of the ascending colon Neoplasm of uncertain dumor of the descending colon Neoplasm of uncertain dumor of the descending colon Neoplasm or uncertain dumor of the descending colon Neoplasm or uncertain dumor of the descending colon Neoplasm or uncertain dumor of the sigmoid colon Neoplasm or uncertain dumor of the descending colon Neoplasm or uncertain dumor of the large intestine, unspecified portion Neoplasm or uncertain dumor of the large intestine, unspecified portion Neoplasm or unce	D39.11	Neoplasm of uncertain behavior of right ovary	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of other specified female genital organs Neoplasm of uncertain behavior of female genital organ, unspecified Diagnosis Diagno	D39.12	Neoplasm of uncertain behavior of left ovary	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of female genital organ, unspecified Diagnosis ICD-10-CM Bandon Benign carcinoid tumor of unspecified site Diagnosis ICD-10-CM Benign carcinoid tumor of the duodenum Diagnosis ICD-10-CM Diagnosis	D39.2	Neoplasm of uncertain behavior of placenta	Diagnosis	ICD-10-CM
Benign carcinoid tumor of unspecified site Benign carcinoid tumor of the duodenum Benign carcinoid tumor of the duodenum Benign carcinoid tumor of the jejunum Benign carcinoid tumor of the small intestine, unspecified portion Benign carcinoid tumor of the appendix BAA.019 Benign carcinoid tumor of the appendix BAA.021 Benign carcinoid tumor of the cecum Benign carcinoid tumor of the ascending colon Benign carcinoid tumor of the transverse colon Benign carcinoid tumor of the transverse colon BAA.023 Benign carcinoid tumor of the descending colon BAA.024 Benign carcinoid tumor of the descending colon BAA.025 Benign carcinoid tumor of the sigmoid colon BAA.026 Benign carcinoid tumor of the rectum BAA.027 Benign carcinoid tumor of the rectum BAA.028 Benign carcinoid tumor of the large intestine, unspecified portion BAA.029 Benign carcinoid tumor of the bronchus and lung BAA.090 Benign carcinoid tumor of the thymus Benign carcinoid tumor of the thymus BAA.091 Benign carcinoid tumor of the stomach BAA.092 Benign carcinoid tumor of the stomach BAA.093 Benign carcinoid tumor of the foregut, unspecified BAA.094 Benign carcinoid tumor of the foregut, unspecified BaA.095 Benign carcinoid tumor of the foregut, unspecified Biagnosis ICD-10-CM BAA.096 Benign carcinoid tumor of the foregut, unspecified Diagnosis ICD-10-CM BAA.097 Benign carcinoid tumor of the foregut, unspecified Diagnosis ICD-10-CM BAA.098 Benign carcinoid tumor of the foregut, unspecified Diagnosis ICD-10-CM BAA.099 Benign carcinoid tumor of the foregut, unspecified Diagnosis ICD-10-CM BAA.099 Benign carcinoid tumor of the foregut, unspecified Diagnosis ICD-10-CM BAA.099 Benign carcinoid tumor of the foregut, unspecified Diagnosis ICD-10-CM BAA.099 BENIGN CARCINATION CARCINATION CARCINATION CARCINATION CARCINATION CARCINATION CARCINATION CARCINATION CARCINATION CARCINATI	D39.8	Neoplasm of uncertain behavior of other specified female genital organs	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the duodenum Diagnosis ICD-10-CM Benign carcinoid tumor of the jejunum Diagnosis ICD-10-CM Benign carcinoid tumor of the jejunum Diagnosis ICD-10-CM Benign carcinoid tumor of the ileum Diagnosis ICD-10-CM Benign carcinoid tumor of the small intestine, unspecified portion Diagnosis ICD-10-CM Benign carcinoid tumor of the appendix Diagnosis ICD-10-CM Diagnosis ICD-10-CM Benign carcinoid tumor of the appendix Diagnosis ICD-10-CM Diagnosis	D39.9	Neoplasm of uncertain behavior of female genital organ, unspecified	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the jejunum Benign carcinoid tumor of the jejunum Benign carcinoid tumor of the ileum Benign carcinoid tumor of the small intestine, unspecified portion Benign carcinoid tumor of the small intestine, unspecified portion Benign carcinoid tumor of the appendix Benign carcinoid tumor of the ecum Benign carcinoid tumor of the ecum Benign carcinoid tumor of the ecum Benign carcinoid tumor of the ascending colon Benign carcinoid tumor of the transverse colon Benign carcinoid tumor of the transverse colon Benign carcinoid tumor of the descending colon Benign carcinoid tumor of the descending colon Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the large intestine, unspecified portion BAA.029 Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the thymus Benign carcinoid tumor of the thymus Benign carcinoid tumor of the stomach Benign carcinoid tumor of the stomach Benign carcinoid tumor of the kidney Benign carcinoid tumor of the kidney Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the thymus Benign carcinoid tumor of the stomach Benign carcinoid tumor of the kidney Benign carcinoid tumor of the kidney Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the hindgut, unspecified	D3A.00	Benign carcinoid tumor of unspecified site	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the ileum Benign carcinoid tumor of the ileum Benign carcinoid tumor of the small intestine, unspecified portion Benign carcinoid tumor of the appendix Benign carcinoid tumor of the appendix Benign carcinoid tumor of the eccum Benign carcinoid tumor of the eccum Benign carcinoid tumor of the eccum Benign carcinoid tumor of the ascending colon Benign carcinoid tumor of the transverse colon Benign carcinoid tumor of the transverse colon Benign carcinoid tumor of the descending colon Benign carcinoid tumor of the descending colon Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the rectum BiaA.025 Benign carcinoid tumor of the rectum BiaA.026 Benign carcinoid tumor of the large intestine, unspecified portion BiaA.029 Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the thymus Benign carcinoid tumor of the thymus Benign carcinoid tumor of the thymus Benign carcinoid tumor of the stomach Benign carcinoid tumor of the kidney Benign carcinoid tumor of the hidney Benig	D3A.010	Benign carcinoid tumor of the duodenum	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the small intestine, unspecified portion Benign carcinoid tumor of the appendix Benign carcinoid tumor of the appendix Benign carcinoid tumor of the cecum Benign carcinoid tumor of the cecum Benign carcinoid tumor of the cecum Benign carcinoid tumor of the ascending colon Benign carcinoid tumor of the transverse colon Benign carcinoid tumor of the transverse colon Benign carcinoid tumor of the descending colon Benign carcinoid tumor of the descending colon Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the rectum Bala.026 Benign carcinoid tumor of the large intestine, unspecified portion Bala.030 Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the thymus Benign carcinoid tumor of the stomach Benign carcinoid tumor of the stomach Benign carcinoid tumor of the kidney Benign carcinoid tumor of the kidney Benign carcinoid tumor of the kidney Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the hindgut, unspecified	D3A.011	Benign carcinoid tumor of the jejunum	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the appendix Benign carcinoid tumor of the appendix Benign carcinoid tumor of the cecum Benign carcinoid tumor of the cecum Benign carcinoid tumor of the ascending colon Benign carcinoid tumor of the ascending colon Benign carcinoid tumor of the transverse colon Benign carcinoid tumor of the descending colon Benign carcinoid tumor of the descending colon Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the rectum Benign carcinoid tumor of the large intestine, unspecified portion Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the thymus Benign carcinoid tumor of the thymus Benign carcinoid tumor of the stomach Benign carcinoid tumor of the stomach Benign carcinoid tumor of the kidney Benign carcinoid tumor of the kidney Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the hindgut, unspecified	D3A.012	Benign carcinoid tumor of the ileum	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the cecum Benign carcinoid tumor of the ascending colon Bala.022 Benign carcinoid tumor of the ascending colon Bala.023 Benign carcinoid tumor of the transverse colon Bala.024 Benign carcinoid tumor of the descending colon Bala.025 Benign carcinoid tumor of the descending colon Bala.026 Benign carcinoid tumor of the sigmoid colon Bala.027 Benign carcinoid tumor of the rectum Bala.028 Benign carcinoid tumor of the large intestine, unspecified portion Bala.029 Benign carcinoid tumor of the large intestine, unspecified portion Bala.090 Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the thymus Benign carcinoid tumor of the thymus Benign carcinoid tumor of the stomach Benign carcinoid tumor of the stomach Benign carcinoid tumor of the kidney Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Diagnosis ICD-10-CM Diagnosis Diagnosi	D3A.019	Benign carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the ascending colon Benign carcinoid tumor of the transverse colon Ban.023 Benign carcinoid tumor of the transverse colon Ban.024 Benign carcinoid tumor of the descending colon Ban.025 Benign carcinoid tumor of the sigmoid colon Ban.026 Benign carcinoid tumor of the rectum Ban.029 Benign carcinoid tumor of the large intestine, unspecified portion Ban.029 Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the bronchus and lung Ban.090 Benign carcinoid tumor of the thymus Benign carcinoid tumor of the stomach Ban.091 Benign carcinoid tumor of the stomach Benign carcinoid tumor of the kidney Benign carcinoid tumor of the kidney Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Diagnosis ICD-10-CM Benign carcinoid tumor of the midgut, unspecified Diagnosis	D3A.020	Benign carcinoid tumor of the appendix	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the transverse colon Benign carcinoid tumor of the descending colon Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the rectum Benign carcinoid tumor of the large intestine, unspecified portion Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the thymus Benign carcinoid tumor of the stomach Benign carcinoid tumor of the stomach Benign carcinoid tumor of the kidney Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the hindgut, unspecified	D3A.021	Benign carcinoid tumor of the cecum	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the descending colon Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the rectum Benign carcinoid tumor of the rectum Benign carcinoid tumor of the large intestine, unspecified portion Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the thymus Benign carcinoid tumor of the thymus Benign carcinoid tumor of the stomach Benign carcinoid tumor of the stomach Benign carcinoid tumor of the kidney Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the hindgut, unspecified	D3A.022	Benign carcinoid tumor of the ascending colon	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the sigmoid colon Benign carcinoid tumor of the rectum Benign carcinoid tumor of the rectum Benign carcinoid tumor of the large intestine, unspecified portion Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the thymus Benign carcinoid tumor of the thymus Benign carcinoid tumor of the stomach Benign carcinoid tumor of the stomach Benign carcinoid tumor of the kidney Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the hindgut, unspecified	D3A.023	Benign carcinoid tumor of the transverse colon	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the rectum Benign carcinoid tumor of the large intestine, unspecified portion Benign carcinoid tumor of the large intestine, unspecified portion Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the thymus Benign carcinoid tumor of the thymus Benign carcinoid tumor of the stomach Benign carcinoid tumor of the stomach Benign carcinoid tumor of the kidney Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	D3A.024	Benign carcinoid tumor of the descending colon	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the large intestine, unspecified portion Diagnosis	D3A.025	Benign carcinoid tumor of the sigmoid colon	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the thymus Benign carcinoid tumor of the thymus Benign carcinoid tumor of the stomach Benign carcinoid tumor of the stomach Benign carcinoid tumor of the kidney Benign carcinoid tumor of the kidney Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Diagnosis ICD-10-CM	D3A.026	Benign carcinoid tumor of the rectum	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the bronchus and lung Benign carcinoid tumor of the thymus Benign carcinoid tumor of the thymus Benign carcinoid tumor of the stomach Benign carcinoid tumor of the stomach Benign carcinoid tumor of the kidney Benign carcinoid tumor of the kidney Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Diagnosis ICD-10-CM	D3A.029	Benign carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the stomach Diagnosis ICD-10-CM Benign carcinoid tumor of the kidney Diagnosis ICD-10-CM Diagnosis Diagnosis Diagnosis Diagnosis Diagnosis Diagnosis	D3A.090	Benign carcinoid tumor of the bronchus and lung	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the kidney Benign carcinoid tumor of the kidney Benign carcinoid tumor of the foregut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the midgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Benign carcinoid tumor of the hindgut, unspecified Diagnosis ICD-10-CM Diagnosis ICD-10-CM	D3A.091	Benign carcinoid tumor of the thymus	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the foregut, unspecified Diagnosis ICD-10-CM Benign carcinoid tumor of the midgut, unspecified Diagnosis ICD-10-CM Benign carcinoid tumor of the midgut, unspecified Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	D3A.092	Benign carcinoid tumor of the stomach	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the midgut, unspecified Diagnosis ICD-10-CM Benign carcinoid tumor of the hindgut, unspecified Diagnosis ICD-10-CM Diagnosis ICD-10-CM	D3A.093	Benign carcinoid tumor of the kidney	Diagnosis	ICD-10-CM
Benign carcinoid tumor of the hindgut, unspecified Diagnosis ICD-10-CM	D3A.094	Benign carcinoid tumor of the foregut, unspecified	Diagnosis	ICD-10-CM
	D3A.095	Benign carcinoid tumor of the midgut, unspecified	Diagnosis	ICD-10-CM
Benign carcinoid tumors of other sites Diagnosis ICD-10-CM	D3A.096	Benign carcinoid tumor of the hindgut, unspecified	Diagnosis	ICD-10-CM
	D3A.098	Benign carcinoid tumors of other sites	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
D3A.8	Other benign neuroendocrine tumors	Diagnosis	ICD-10-CM
D40.0	Neoplasm of uncertain behavior of prostate	Diagnosis	ICD-10-CM
040.10	Neoplasm of uncertain behavior of unspecified testis	Diagnosis	ICD-10-CM
040.11	Neoplasm of uncertain behavior of right testis	Diagnosis	ICD-10-CM
D40.12	Neoplasm of uncertain behavior of left testis	Diagnosis	ICD-10-CM
040.8	Neoplasm of uncertain behavior of other specified male genital organs	Diagnosis	ICD-10-CM
040.9	Neoplasm of uncertain behavior of male genital organ, unspecified	Diagnosis	ICD-10-CM
041.00	Neoplasm of uncertain behavior of unspecified kidney	Diagnosis	ICD-10-CM
041.01	Neoplasm of uncertain behavior of right kidney	Diagnosis	ICD-10-CM
041.02	Neoplasm of uncertain behavior of left kidney	Diagnosis	ICD-10-CM
041.10	Neoplasm of uncertain behavior of unspecified renal pelvis	Diagnosis	ICD-10-CM
041.11	Neoplasm of uncertain behavior of right renal pelvis	Diagnosis	ICD-10-CM
041.12	Neoplasm of uncertain behavior of left renal pelvis	Diagnosis	ICD-10-CM
041.20	Neoplasm of uncertain behavior of unspecified ureter	Diagnosis	ICD-10-CM
041.21	Neoplasm of uncertain behavior of right ureter	Diagnosis	ICD-10-CM
041.22	Neoplasm of uncertain behavior of left ureter	Diagnosis	ICD-10-CM
041.3	Neoplasm of uncertain behavior of urethra	Diagnosis	ICD-10-CM
041.4	Neoplasm of uncertain behavior of bladder	Diagnosis	ICD-10-CM
041.8	Neoplasm of uncertain behavior of other specified urinary organs	Diagnosis	ICD-10-CM
041.9	Neoplasm of uncertain behavior of unspecified urinary organ	Diagnosis	ICD-10-CM
042.0	Neoplasm of uncertain behavior of cerebral meninges	Diagnosis	ICD-10-CM
042.1	Neoplasm of uncertain behavior of spinal meninges	Diagnosis	ICD-10-CM
042.9	Neoplasm of uncertain behavior of meninges, unspecified	Diagnosis	ICD-10-CM
043.0	Neoplasm of uncertain behavior of brain, supratentorial	Diagnosis	ICD-10-CM
043.1	Neoplasm of uncertain behavior of brain, infratentorial	Diagnosis	ICD-10-CM
043.2	Neoplasm of uncertain behavior of brain, unspecified	Diagnosis	ICD-10-CM
43.3	Neoplasm of uncertain behavior of cranial nerves	Diagnosis	ICD-10-CM
043.4	Neoplasm of uncertain behavior of spinal cord	Diagnosis	ICD-10-CM
43.8	Neoplasm of uncertain behavior of other specified parts of central nervous system	Diagnosis	ICD-10-CM
43.9	Neoplasm of uncertain behavior of central nervous system, unspecified	Diagnosis	ICD-10-CM
044.0	Neoplasm of uncertain behavior of thyroid gland	Diagnosis	ICD-10-CM
044.10	Neoplasm of uncertain behavior of unspecified adrenal gland	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
D44.11	Neoplasm of uncertain behavior of right adrenal gland	Diagnosis	ICD-10-CM
D44.12	Neoplasm of uncertain behavior of left adrenal gland	Diagnosis	ICD-10-CM
D44.2	Neoplasm of uncertain behavior of parathyroid gland	Diagnosis	ICD-10-CM
D44.3	Neoplasm of uncertain behavior of pituitary gland	Diagnosis	ICD-10-CM
D44.4	Neoplasm of uncertain behavior of craniopharyngeal duct	Diagnosis	ICD-10-CM
D44.5	Neoplasm of uncertain behavior of pineal gland	Diagnosis	ICD-10-CM
D44.6	Neoplasm of uncertain behavior of carotid body	Diagnosis	ICD-10-CM
D44.7	Neoplasm of uncertain behavior of aortic body and other paraganglia	Diagnosis	ICD-10-CM
D44.9	Neoplasm of uncertain behavior of unspecified endocrine gland	Diagnosis	ICD-10-CM
D45	Polycythemia vera	Diagnosis	ICD-10-CM
D46.0	Refractory anemia without ring sideroblasts, so stated	Diagnosis	ICD-10-CM
D46.1	Refractory anemia with ring sideroblasts	Diagnosis	ICD-10-CM
D46.20	Refractory anemia with excess of blasts, unspecified	Diagnosis	ICD-10-CM
D46.21	Refractory anemia with excess of blasts 1	Diagnosis	ICD-10-CM
D46.22	Refractory anemia with excess of blasts 2	Diagnosis	ICD-10-CM
D46.4	Refractory anemia, unspecified	Diagnosis	ICD-10-CM
D46.9	Myelodysplastic syndrome, unspecified	Diagnosis	ICD-10-CM
D46.A	Refractory cytopenia with multilineage dysplasia	Diagnosis	ICD-10-CM
D46.B	Refractory cytopenia with multilineage dysplasia and ring sideroblasts	Diagnosis	ICD-10-CM
D46.C	Myelodysplastic syndrome with isolated del(5q) chromosomal abnormality	Diagnosis	ICD-10-CM
D46.Z	Other myelodysplastic syndromes	Diagnosis	ICD-10-CM
D47.01	Cutaneous mastocytosis	Diagnosis	ICD-10-CM
D47.02	Systemic mastocytosis	Diagnosis	ICD-10-CM
D47.09	Other mast cell neoplasms of uncertain behavior	Diagnosis	ICD-10-CM
D47.1	Chronic myeloproliferative disease	Diagnosis	ICD-10-CM
D47.3	Essential (hemorrhagic) thrombocythemia	Diagnosis	ICD-10-CM
D47.9	Neoplasm of uncertain behavior of lymphoid, hematopoietic and related tissue, unspecified	Diagnosis	ICD-10-CM
D47.Z1	Post-transplant lymphoproliferative disorder (PTLD)	Diagnosis	ICD-10-CM
D47.Z2	Castleman disease	Diagnosis	ICD-10-CM
D47.Z9	Other specified neoplasms of uncertain behavior of lymphoid, hematopoietic and related tissue	Diagnosis	ICD-10-CM
D48.0	Neoplasm of uncertain behavior of bone and articular cartilage	Diagnosis	ICD-10-CM
D48.1	Neoplasm of uncertain behavior of connective and other soft tissue	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
D48.2	Neoplasm of uncertain behavior of peripheral nerves and autonomic nervous system	Diagnosis	ICD-10-CM
D48.3	Neoplasm of uncertain behavior of retroperitoneum	Diagnosis	ICD-10-CM
D48.4	Neoplasm of uncertain behavior of peritoneum	Diagnosis	ICD-10-CM
D48.60	Neoplasm of uncertain behavior of unspecified breast	Diagnosis	ICD-10-CM
048.61	Neoplasm of uncertain behavior of right breast	Diagnosis	ICD-10-CM
048.62	Neoplasm of uncertain behavior of left breast	Diagnosis	ICD-10-CM
048.7	Neoplasm of uncertain behavior of other specified sites	Diagnosis	ICD-10-CM
048.9	Neoplasm of uncertain behavior, unspecified	Diagnosis	ICD-10-CM
049.0	Neoplasm of unspecified behavior of digestive system	Diagnosis	ICD-10-CM
049.1	Neoplasm of unspecified behavior of respiratory system	Diagnosis	ICD-10-CM
049.3	Neoplasm of unspecified behavior of breast	Diagnosis	ICD-10-CM
049.4	Neoplasm of unspecified behavior of bladder	Diagnosis	ICD-10-CM
D49.511	Neoplasm of unspecified behavior of right kidney	Diagnosis	ICD-10-CM
049.512	Neoplasm of unspecified behavior of left kidney	Diagnosis	ICD-10-CM
049.519	Neoplasm of unspecified behavior of unspecified kidney	Diagnosis	ICD-10-CM
049.59	Neoplasm of unspecified behavior of other genitourinary organ	Diagnosis	ICD-10-CM
049.6	Neoplasm of unspecified behavior of brain	Diagnosis	ICD-10-CM
049.7	Neoplasm of unspecified behavior of endocrine glands and other parts of nervous system	Diagnosis	ICD-10-CM
049.81	Neoplasm of unspecified behavior of retina and choroid	Diagnosis	ICD-10-CM
049.89	Neoplasm of unspecified behavior of other specified sites	Diagnosis	ICD-10-CM
049.9	Neoplasm of unspecified behavior of unspecified site	Diagnosis	ICD-10-CM
Q85.00	Neurofibromatosis, unspecified	Diagnosis	ICD-10-CM
Q85.01	Neurofibromatosis, type 1	Diagnosis	ICD-10-CM
285.02	Neurofibromatosis, type 2	Diagnosis	ICD-10-CM
Q85.03	Schwannomatosis	Diagnosis	ICD-10-CM
Q85.09	Other neurofibromatosis	Diagnosis	ICD-10-CM
Chronic Kidne	ey Disease		
\18.11	Tuberculosis of kidney and ureter	Diagnosis	ICD-10-CM
A52.75	Syphilis of kidney and ureter	Diagnosis	ICD-10-CM
352.0	Plasmodium malariae malaria with nephropathy	Diagnosis	ICD-10-CM
264.1	Malignant neoplasm of right kidney, except renal pelvis	Diagnosis	ICD-10-CM
C64.2	Malignant neoplasm of left kidney, except renal pelvis	Diagnosis	ICD-10-CM



Malignant neoplasm of urinary organ, unspecified Diagnosis ICD-10-CM 30.00 Benign neoplasm of unspecified kidney Diagnosis ICD-10-CM 30.01 Benign neoplasm of instrict kidney Diagnosis ICD-10-CM 30.02 Benign neoplasm of left kidney Diagnosis ICD-10-CM 41.00 Neoplasm of left kidney Diagnosis ICD-10-CM 41.00 Neoplasm of uncertain behavior of unspecified kidney Diagnosis ICD-10-CM 41.01 Neoplasm of uncertain behavior of right kidney Diagnosis ICD-10-CM 41.02 Neoplasm of uncertain behavior of ireft kidney Diagnosis ICD-10-CM 41.01 Neoplasm of uncertain behavior of ireft kidney Diagnosis ICD-10-CM 41.10 Neoplasm of uncertain behavior of ireft kidney Diagnosis ICD-10-CM 41.11 Neoplasm of uncertain behavior of ireft kidney Diagnosis ICD-10-CM 41.12 Neoplasm of uncertain behavior of left renal pelvis Diagnosis ICD-10-CM 41.12 Neoplasm of uncertain behavior of left renal pelvis Diagnosis ICD-10-CM 41.12 Neoplasm of uncertain behavior of unspecified ureter Diagnosis ICD-10-CM 41.20 Neoplasm of uncertain behavior of unspecified ureter Diagnosis ICD-10-CM 41.21 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 82.1 Diabetes mellitus due to underlying condition with diabetic nephropathy Diagnosis ICD-10-CM 82.2 Diabetes mellitus due to underlying condition with diabetic chronic kidney disease Diagnosis ICD-10-CM 82.2 Diabetes mellitus due to underlying condition with diabetic chronic kidney disease Diagnosis ICD-10-CM 99.21 Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM 99.21 Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM 10-10-10-10-10-10-10-10-10-10-10-10-10-1	Code	Description	Code Category	Code Type
Benign neoplasm of unspecified kidney Diagnosis ICD-10-CM 30.01 Benign neoplasm of right kidney Diagnosis ICD-10-CM 30.02 Benign neoplasm of left kidney Diagnosis ICD-10-CM 41.00 Neoplasm of uncertain behavior of unspecified kidney Diagnosis ICD-10-CM 41.01 Neoplasm of uncertain behavior of right kidney Diagnosis ICD-10-CM 41.02 Neoplasm of uncertain behavior of left kidney Diagnosis ICD-10-CM 41.02 Neoplasm of uncertain behavior of left kidney Diagnosis ICD-10-CM 41.10 Neoplasm of uncertain behavior of left kidney Diagnosis ICD-10-CM 41.11 Neoplasm of uncertain behavior of right renal pelvis Diagnosis ICD-10-CM 41.12 Neoplasm of uncertain behavior of right renal pelvis Diagnosis ICD-10-CM 41.12 Neoplasm of uncertain behavior of left renal pelvis Diagnosis ICD-10-CM 41.21 Neoplasm of uncertain behavior of left renal pelvis Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of right ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.22 Diagnosis ICD-10-CM 41.24 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.24 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.25 Diagnosis ICD-10-CM 41.25 Diagnosis ICD-10-CM 41.26 Diagnosis ICD-10-CM 41.26 Diagnosis ICD-10-CM 41.27 Diagnosis ICD-10-CM 41.27 Diagnosis ICD-10-CM	C64.9	Malignant neoplasm of unspecified kidney, except renal pelvis	Diagnosis	ICD-10-CM
Benign neoplasm of right kidney Benign neoplasm of left kidney Benign neoplasm of left kidney Benign neoplasm of left kidney Neoplasm of uncertain behavior of unspecified kidney Biagnosis ICD-10-CM Neoplasm of uncertain behavior of right kidney Diagnosis ICD-10-CM 1.01 Neoplasm of uncertain behavior of left kidney Diagnosis ICD-10-CM 1.10 Neoplasm of uncertain behavior of left kidney Diagnosis ICD-10-CM 1.11 Neoplasm of uncertain behavior of unspecified renal pelvis Diagnosis ICD-10-CM 1.12 Neoplasm of uncertain behavior of right renal pelvis Diagnosis ICD-10-CM 1.13 Neoplasm of uncertain behavior of left renal pelvis Diagnosis ICD-10-CM 1.14 Neoplasm of uncertain behavior of left renal pelvis Diagnosis ICD-10-CM 1.12 Neoplasm of uncertain behavior of left renal pelvis Diagnosis ICD-10-CM 1.12 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 1.14 1.15 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 1.16 1.17 Diagnosis ICD-10-CM 1.18 1.19 Diagnosis ICD-10-CM 1.20 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 1.21 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 1.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 1.23 Diabetes mellitus due to underlying condition with diabetic nephropathy Diagnosis ICD-10-CM 1.24 1.25 Diabetes mellitus due to underlying condition with diabetic chronic kidney disease Diagnosis ICD-10-CM 1.24 1.25 Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM 1.20 1.21 Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM 1.22 Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM 1.22 Type 1 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM 1.22 Type 1 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM 1.23 Type 2 diabet	C68.9	Malignant neoplasm of urinary organ, unspecified	Diagnosis	ICD-10-CM
Benign neoplasm of left kidney 10 Neoplasm of uncertain behavior of unspecified kidney 10 Neoplasm of uncertain behavior of right kidney 10 Neoplasm of uncertain behavior of left kidney 11 Neoplasm of uncertain behavior of left kidney 12 Neoplasm of uncertain behavior of unspecified renal pelvis 13 Diagnosis 14 Neoplasm of uncertain behavior of left renal pelvis 14 Neoplasm of uncertain behavior of left renal pelvis 14 Neoplasm of uncertain behavior of left renal pelvis 15 Diagnosis 16 D-10-CM 17 Neoplasm of uncertain behavior of left ureter 18 Diagnosis 18 D-10-CM 18 Neoplasm of uncertain behavior of left ureter 19 Diagnosis 19 Diagnosis 10 D-10-CM 18 Neoplasm of uncertain behavior of left ureter 19 Diagnosis 10 Diagnosis 10 D-10-CM 18 Neoplasm of uncertain behavior of left ureter 19 Diagnosis 10 Diagnosis 10 D-10-CM 18 Neoplasm of uncertain behavior of left ureter 19 Diagnosis 10 Diagnosis 10 D-10-CM 10 Diagnosis 10 D-10-CM 10 Diabetes mellitus due to underlying condition with diabetic nephropathy 10 Diagnosis 10 Diabetes mellitus due to underlying condition with other diabetic kidney disease 10 Diagnosis 10 Diagnosis 10 D-10-CM 11 Diagnosis 11 D-10-CM 12 Type 1 diabetes mellitus with diabetic chronic kidney disease 12 Diagnosis 13 Diagnosis 14 D-10-CM 15 Diagnosis 15 D-10-CM 16 Diagnosis 16 D-10-CM 17 Diagnosis 17 D-10-CM 18 Diagnosis 18 D-10-CM 19 Diagnosis 19 Diagnosis 10 D-10-CM 10 Diagnosis 10 D-10-CM 10 Diagnosis 10 D-10-CM 11 Diagnosis 10 D-10-CM 11 Diagnosis 11 D-10-CM 11 Diagnosis 11 D-10-CM 12 Diagnosis 13 D-10-CM 14 Diagnosis 15 D	D30.00	Benign neoplasm of unspecified kidney	Diagnosis	ICD-10-CM
41.00 Neoplasm of uncertain behavior of unspecified kidney Diagnosis ICD-10-CM 41.01 Neoplasm of uncertain behavior of right kidney Diagnosis ICD-10-CM 41.02 Neoplasm of uncertain behavior of left kidney Diagnosis ICD-10-CM 41.10 Neoplasm of uncertain behavior of left kidney Diagnosis ICD-10-CM 41.11 Neoplasm of uncertain behavior of unspecified renal pelvis Diagnosis ICD-10-CM 41.12 Neoplasm of uncertain behavior of left renal pelvis Diagnosis ICD-10-CM 41.13 Neoplasm of uncertain behavior of left renal pelvis Diagnosis ICD-10-CM 41.14 Neoplasm of uncertain behavior of left renal pelvis Diagnosis ICD-10-CM 41.20 Neoplasm of uncertain behavior of right ureter Diagnosis ICD-10-CM 41.21 Neoplasm of uncertain behavior of right ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.23 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.24 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.25 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.26 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.27 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.28 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.29 Diabetes mellitus due to underlying condition with diabetic chronic kidney disease Diagnosis ICD-10-CM 41.20 Diabetes mellitus due to underlying condition with other diabetic kidney complication Diagnosis ICD-10-CM 41.20 Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM 41.20 Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM 41.21 Type 1 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM 41.21 Type 1 diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM 41.21 Type 2 diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM 41.21 Type 2 diabetes mellitus with other diabetic kidney complication Diagnos	D30.01	Benign neoplasm of right kidney	Diagnosis	ICD-10-CM
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41.11 Neoplasm of uncertain behavior of right renal pelvis Diagnosis ICD-10-CM 41.12 Neoplasm of uncertain behavior of left renal pelvis Diagnosis ICD-10-CM 41.20 Neoplasm of uncertain behavior of unspecified ureter Diagnosis ICD-10-CM 41.21 Neoplasm of uncertain behavior of right ureter Diagnosis ICD-10-CM 41.22 Neoplasm of uncertain behavior of right ureter Diagnosis ICD-10-CM 41.23 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 41.24 Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM 59.3 Hemolytic-uremic syndrome Diagnosis ICD-10-CM 68.21 Diabetes mellitus due to underlying condition with diabetic nephropathy Diagnosis ICD-10-CM 68.22 Diabetes mellitus due to underlying condition with diabetic chronic kidney disease Diagnosis ICD-10-CM 68.29 Diabetes mellitus due to underlying condition with other diabetic kidney complication Diagnosis ICD-10-CM 68.65 Diabetes mellitus due to underlying condition with hyperglycemia Diagnosis ICD-10-CM 69.21 Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM 69.22 Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM 69.29 Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM 69.29 Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM 69.20 Type 1 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM 69.21 Type 1 diabetes mellitus with diabetic kidney complication Diagnosis ICD-10-CM 69.22 Type 2 diabetes mellitus with diabetic kidney complication Diagnosis ICD-10-CM 69.24 Type 2 diabetes mellitus with diabetic kidney complication Diagnosis ICD-10-CM 69.25 Type 2 diabetes mellitus with diabetic kidney complication Diagnosis ICD-10-CM 69.26 Type 2 diabetes mellitus with diabetic kidney complication Diagnosis ICD-10-CM 69.27 Type 2 diabetes mellitus with diabetic kidney complication Diagnosis ICD-10-CM 69.28 Type 2 diabetes mellitus with diabet	D41.02	Neoplasm of uncertain behavior of left kidney	Diagnosis	ICD-10-CM
41.12Neoplasm of uncertain behavior of left renal pelvisDiagnosisICD-10-CM41.20Neoplasm of uncertain behavior of unspecified ureterDiagnosisICD-10-CM41.21Neoplasm of uncertain behavior of right ureterDiagnosisICD-10-CM41.22Neoplasm of uncertain behavior of left ureterDiagnosisICD-10-CM41.22Neoplasm of uncertain behavior of left ureterDiagnosisICD-10-CM59.3Hemolytic-uremic syndromeDiagnosisICD-10-CM08.21Diabetes mellitus due to underlying condition with diabetic nephropathyDiagnosisICD-10-CM08.22Diabetes mellitus due to underlying condition with other diabetic kidney diseaseDiagnosisICD-10-CM08.29Diabetes mellitus due to underlying condition with hyperglycemiaDiagnosisICD-10-CM08.65Diabetes mellitus due to underlying condition with hyperglycemiaDiagnosisICD-10-CM09.21Drug or chemical induced diabetes mellitus with diabetic nephropathyDiagnosisICD-10-CM09.22Drug or chemical induced diabetes mellitus with diabetic chronic kidney diseaseDiagnosisICD-10-CM10.21Type 1 diabetes mellitus with diabetic nephropathyDiagnosisICD-10-CM10.22Type 1 diabetes mellitus with diabetic chronic kidney diseaseDiagnosisICD-10-CM10.29Type 1 diabetes mellitus with diabetic kidney complicationDiagnosisICD-10-CM10.65Type 1 diabetes mellitus with diabetic chronic kidney diseaseDiagnosisICD-10-CM11.21Type 2 di	D41.10	Neoplasm of uncertain behavior of unspecified renal pelvis	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of unspecified ureter Neoplasm of uncertain behavior of right ureter Neoplasm of uncertain behavior of right ureter Neoplasm of uncertain behavior of right ureter Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM Type 1 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM Diagnosis ICD-10-CM Type 2 diabetes mellitus with hyperglycemia Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM	D41.11	Neoplasm of uncertain behavior of right renal pelvis	Diagnosis	ICD-10-CM
Neoplasm of uncertain behavior of right ureter Neoplasm of uncertain behavior of left ureter Neoplasm of uncertain behavior of left ureter Neoplasm of uncertain behavior of left ureter Diagnosis ICD-10-CM Type 1 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM Type 1 diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM Type 2 diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM Type 2 diabete	D41.12	Neoplasm of uncertain behavior of left renal pelvis	Diagnosis	ICD-10-CM
41.22Neoplasm of uncertain behavior of left ureterDiagnosisICD-10-CM59.3Hemolytic-uremic syndromeDiagnosisICD-10-CM08.21Diabetes mellitus due to underlying condition with diabetic nephropathyDiagnosisICD-10-CM08.22Diabetes mellitus due to underlying condition with diabetic chronic kidney diseaseDiagnosisICD-10-CM08.29Diabetes mellitus due to underlying condition with other diabetic kidney complicationDiagnosisICD-10-CM08.65Diabetes mellitus due to underlying condition with hyperglycemiaDiagnosisICD-10-CM09.21Drug or chemical induced diabetes mellitus with diabetic nephropathyDiagnosisICD-10-CM09.22Drug or chemical induced diabetes mellitus with diabetic chronic kidney diseaseDiagnosisICD-10-CM09.29Drug or chemical induced diabetes mellitus with other diabetic kidney complicationDiagnosisICD-10-CM10.21Type 1 diabetes mellitus with diabetic nephropathyDiagnosisICD-10-CM10.22Type 1 diabetes mellitus with diabetic chronic kidney diseaseDiagnosisICD-10-CM10.29Type 1 diabetes mellitus with hyperglycemiaDiagnosisICD-10-CM10.65Type 2 diabetes mellitus with diabetic chronic kidney diseaseDiagnosisICD-10-CM11.21Type 2 diabetes mellitus with other diabetic kidney complicationDiagnosisICD-10-CM11.22Type 2 diabetes mellitus with other diabetic kidney complicationDiagnosisICD-10-CM11.25Type 2 diabetes mellitus with other diabetic kidney c	D41.20	Neoplasm of uncertain behavior of unspecified ureter	Diagnosis	ICD-10-CM
Hemolytic-uremic syndrome Diagnosis Diabetes mellitus due to underlying condition with diabetic nephropathy Diagnosis Diabetes mellitus due to underlying condition with diabetic chronic kidney disease Diagnosis Diabetes mellitus due to underlying condition with other diabetic kidney complication Diagnosis Diabetes mellitus due to underlying condition with other diabetic kidney complication Diagnosis Diabetes mellitus due to underlying condition with hyperglycemia Diagnosis Diabetes mellitus due to underlying condition with hyperglycemia Diagnosis Diagnosis Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney disease Diagnosis Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis Diagnosis Drug-10-CM Diagnosis Drug-10-CM Diagnosis Drug-10-CM Diagnosis Drug-10-CM Diagnosis Diagnosis Drug-10-CM Di	D41.21	Neoplasm of uncertain behavior of right ureter	Diagnosis	ICD-10-CM
Diabetes mellitus due to underlying condition with diabetic nephropathy Diagnosis Diabetes mellitus due to underlying condition with diabetic chronic kidney disease Diagnosis Diabetes mellitus due to underlying condition with other diabetic kidney complication Diagnosis Diabetes mellitus due to underlying condition with hyperglycemia Diagnosis Diabetes mellitus due to underlying condition with hyperglycemia Diagnosis Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic kidney disease Diagnosis Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Diagnosis Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis Diagnosis Drug or chemical induced diabetes mellitus with diabetic chronic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis Diagnosis Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis Diagnosis Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic	D41.22	Neoplasm of uncertain behavior of left ureter	Diagnosis	ICD-10-CM
Diabetes mellitus due to underlying condition with diabetic chronic kidney disease Diagnosis ICD-10-CM Diabetes mellitus due to underlying condition with other diabetic kidney complication Diagnosis Diabetes mellitus due to underlying condition with hyperglycemia Diagnosis	D59.3	Hemolytic-uremic syndrome	Diagnosis	ICD-10-CM
Diabetes mellitus due to underlying condition with other diabetic kidney complication Diagnosis Diabetes mellitus due to underlying condition with hyperglycemia Diagnosis Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Diagnosis Drug or chemical induced diabetes mellitus with diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical induced diabetes mellitus with diabetic nephropathy Diagnosis Drug or chemical i	E08.21	Diabetes mellitus due to underlying condition with diabetic nephropathy	Diagnosis	ICD-10-CM
Diabetes mellitus due to underlying condition with hyperglycemia Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with diabetic nephropathy Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Drug or chemical induced diabetes mellitus with diabetic kidney complication Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM Type 1 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM	E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
Drug or chemical induced diabetes mellitus with diabetic nephropathy Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM	E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication	Diagnosis	ICD-10-CM
Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis Drug or chemical induced diabetes mellitus with other diabetic kidney complication Diagnosis	08.65	Diabetes mellitus due to underlying condition with hyperglycemia	Diagnosis	ICD-10-CM
Drug or chemical induced diabetes mellitus with other diabetic kidney complication Type 1 diabetes mellitus with diabetic nephropathy Type 1 diabetes mellitus with diabetic chronic kidney disease Type 1 diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM Type 1 diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM Type 1 diabetes mellitus with hyperglycemia Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic chronic kidney disease Type 2 diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM Type 2 diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM Type 2 diabetes mellitus with hyperglycemia Diagnosis ICD-10-CM Type 2 diabetes mellitus with hyperglycemia Diagnosis ICD-10-CM	09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
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Type 1 diabetes mellitus with diabetic chronic kidney disease Type 1 diabetes mellitus with other diabetic kidney complication Diagnosis	E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
Type 1 diabetes mellitus with other diabetic kidney complication Type 1 diabetes mellitus with hyperglycemia Type 2 diabetes mellitus with diabetic nephropathy Type 2 diabetes mellitus with diabetic chronic kidney disease Type 2 diabetes mellitus with other diabetic kidney complication Type 2 diabetes mellitus with other diabetic kidney complication Type 2 diabetes mellitus with other diabetic kidney complication Type 2 diabetes mellitus with hyperglycemia Other specified diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	E10.21	Type 1 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
Type 1 diabetes mellitus with hyperglycemia Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM Type 2 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM Type 2 diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM Type 2 diabetes mellitus with hyperglycemia Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM	E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
Type 2 diabetes mellitus with diabetic nephropathy Type 2 diabetes mellitus with diabetic chronic kidney disease Type 2 diabetes mellitus with other diabetic kidney complication Type 2 diabetes mellitus with other diabetic kidney complication Type 2 diabetes mellitus with hyperglycemia Other specified diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM Diagnosis ICD-10-CM	E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
Type 2 diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM Type 2 diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM Type 2 diabetes mellitus with hyperglycemia Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM	10.65	Type 1 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
Type 2 diabetes mellitus with other diabetic kidney complication Diagnosis ICD-10-CM Type 2 diabetes mellitus with hyperglycemia Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM	11.21	Type 2 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
Type 2 diabetes mellitus with hyperglycemia Diagnosis ICD-10-CM Other specified diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM	11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
13.21 Other specified diabetes mellitus with diabetic nephropathy Diagnosis ICD-10-CM	11.29	Type 2 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
	11.65	Type 2 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
Other specified diabetes mellitus with diabetic chronic kidney disease Diagnosis ICD-10-CM	E13.21	Other specified diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
	E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
E13.29	Other specified diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E74.8	Other specified disorders of carbohydrate metabolism	Diagnosis	ICD-10-CM
112	Hypertensive chronic kidney disease	Diagnosis	ICD-10-CM
112.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease	Diagnosis	ICD-10-CM
12.9	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	Diagnosis	ICD-10-CM
13	Hypertensive heart and chronic kidney disease	Diagnosis	ICD-10-CM
113.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	Diagnosis	ICD-10-CM
13.1	Hypertensive heart and chronic kidney disease without heart failure	Diagnosis	ICD-10-CM
113.10	Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	Diagnosis	ICD-10-CM
13.11	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease	Diagnosis	ICD-10-CM
13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease	Diagnosis	ICD-10-CM
70.1	Atherosclerosis of renal artery	Diagnosis	ICD-10-CM
72.2	Aneurysm of renal artery	Diagnosis	ICD-10-CM
<76.7	Hepatorenal syndrome	Diagnosis	ICD-10-CM
M10.30	Gout due to renal impairment, unspecified site	Diagnosis	ICD-10-CM
M10.311	Gout due to renal impairment, right shoulder	Diagnosis	ICD-10-CM
M10.312	Gout due to renal impairment, left shoulder	Diagnosis	ICD-10-CM
M10.319	Gout due to renal impairment, unspecified shoulder	Diagnosis	ICD-10-CM
M10.321	Gout due to renal impairment, right elbow	Diagnosis	ICD-10-CM
M10.322	Gout due to renal impairment, left elbow	Diagnosis	ICD-10-CM
M10.329	Gout due to renal impairment, unspecified elbow	Diagnosis	ICD-10-CM
M10.331	Gout due to renal impairment, right wrist	Diagnosis	ICD-10-CM
M10.332	Gout due to renal impairment, left wrist	Diagnosis	ICD-10-CM
M10.339	Gout due to renal impairment, unspecified wrist	Diagnosis	ICD-10-CM
M10.341	Gout due to renal impairment, right hand	Diagnosis	ICD-10-CM
M10.342	Gout due to renal impairment, left hand	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
M10.349	Gout due to renal impairment, unspecified hand	Diagnosis	ICD-10-CM
M10.351	Gout due to renal impairment, right hip	Diagnosis	ICD-10-CM
M10.352	Gout due to renal impairment, left hip	Diagnosis	ICD-10-CM
M10.359	Gout due to renal impairment, unspecified hip	Diagnosis	ICD-10-CM
M10.361	Gout due to renal impairment, right knee	Diagnosis	ICD-10-CM
M10.362	Gout due to renal impairment, left knee	Diagnosis	ICD-10-CM
M10.369	Gout due to renal impairment, unspecified knee	Diagnosis	ICD-10-CM
M10.371	Gout due to renal impairment, right ankle and foot	Diagnosis	ICD-10-CM
M10.372	Gout due to renal impairment, left ankle and foot	Diagnosis	ICD-10-CM
M10.379	Gout due to renal impairment, unspecified ankle and foot	Diagnosis	ICD-10-CM
M10.38	Gout due to renal impairment, vertebrae	Diagnosis	ICD-10-CM
M10.39	Gout due to renal impairment, multiple sites	Diagnosis	ICD-10-CM
M32.14	Glomerular disease in systemic lupus erythematosus	Diagnosis	ICD-10-CM
M32.15	Tubulo-interstitial nephropathy in systemic lupus erythematosus	Diagnosis	ICD-10-CM
M35.04	Sjogren syndrome with tubulo-interstitial nephropathy	Diagnosis	ICD-10-CM
N00.0	Acute nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N00.1	Acute nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N00.2	Acute nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N00.3	Acute nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N00.4	Acute nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N00.5	Acute nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N00.6	Acute nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N00.7	Acute nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N00.8	Acute nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N00.9	Acute nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
N00.A	Acute nephritic syndrome with C3 glomerulonephritis	Diagnosis	ICD-10-CM
N01.0	Rapidly progressive nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N01.1	Rapidly progressive nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N01.2	Rapidly progressive nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N01.3	Rapidly progressive nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
N01.4	Rapidly progressive nephritic syndrome with diffuse endocapillary proliferative	Diagnosis	ICD-10-CM
	glomerulonephritis		
N01.5	Rapidly progressive nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N01.6	Rapidly progressive nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N01.7	Rapidly progressive nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N01.8	Rapidly progressive nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N01.9	Rapidly progressive nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
N01.A	Rapidly progressive nephritic syndrome with C3 glomerulonephritis	Diagnosis	ICD-10-CM
N02.0	Recurrent and persistent hematuria with minor glomerular abnormality	Diagnosis	ICD-10-CM
N02.1	Recurrent and persistent hematuria with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N02.2	Recurrent and persistent hematuria with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N02.3	Recurrent and persistent hematuria with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N02.4	Recurrent and persistent hematuria with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N02.5	Recurrent and persistent hematuria with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N02.6	Recurrent and persistent hematuria with dense deposit disease	Diagnosis	ICD-10-CM
N02.7	Recurrent and persistent hematuria with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N02.8	Recurrent and persistent hematuria with other morphologic changes	Diagnosis	ICD-10-CM
N02.9	Recurrent and persistent hematuria with unspecified morphologic changes	Diagnosis	ICD-10-CM
N02.A	Recurrent and persistent hematuria with C3 glomerulonephritis	Diagnosis	ICD-10-CM
N03.0	Chronic nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N03.1	Chronic nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N03.2	Chronic nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N03.3	Chronic nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N03.4	Chronic nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N03.5	Chronic nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N03.6	Chronic nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N03.7	Chronic nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
103.8	Chronic nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
103.9	Chronic nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
N03.A	Chronic nephritic syndrome with C3 glomerulonephritis	Diagnosis	ICD-10-CM
N04.0	Nephrotic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N04.1	Nephrotic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM



NO4.3 Nephrotic syndrome with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO4.4 Nephrotic syndrome with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NO4.5 Nephrotic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO4.6 Nephrotic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO4.7 Nephrotic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO4.8 Nephrotic syndrome with other morphologic changes Diagnosis ICD-10-CM NO4.9 Nephrotic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NO4.9 Nephrotic syndrome with Galgomerulonephritis Diagnosis ICD-10-CM NO5.0 Unspecified nephritic syndrome with minor glomerular abnormality Diagnosis ICD-10-CM NO5.0 Unspecified nephritic syndrome with flocal and segmental glomerular lesions Diagnosis ICD-10-CM NO5.2 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO5.2 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse endocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse endocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.6 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.7 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.8 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.8 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with minor g	Code	Description	Code Category	Code Type
NO4.4 Nephrotic syndrome with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NO4.5 Nephrotic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO4.6 Nephrotic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO4.7 Nephrotic syndrome with other morphologic changes Diagnosis ICD-10-CM NO4.8 Nephrotic syndrome with other morphologic changes Diagnosis ICD-10-CM NO4.9 Nephrotic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NO4.9 Nephrotic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NO4.4 Nephrotic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NO5.0 Unspecified nephritic syndrome with minor glomerular abnormality Diagnosis ICD-10-CM NO5.1 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO5.2 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO5.3 Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.4 Unspecified nephritic syndrome with diffuse mesangilary glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse mesangilary glomerulonephritis Diagnosis ICD-10-CM NO5.6 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.7 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.6 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.9 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.9 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with diffuse endocapillary glomerulonephritis Diagnosis ICD-10-	N04.2	Nephrotic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
NO4.5 Nephrotic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO4.6 Nephrotic syndrome with diense deposit disease Diagnosis ICD-10-CM NO4.7 Nephrotic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO4.8 Nephrotic syndrome with other morphologic changes Diagnosis ICD-10-CM NO4.9 Nephrotic syndrome with other morphologic changes Diagnosis ICD-10-CM NO4.9 Nephrotic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NO4.4 Nephrotic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM Unspecified nephritic syndrome with minor glomerular abnormality Diagnosis ICD-10-CM NO5.0 Unspecified nephritic syndrome with focal and segmental glomerular lesions Diagnosis ICD-10-CM NO5.1 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO5.2 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO5.3 Unspecified nephritic syndrome with diffuse mendial profiterative glomerulonephritis Diagnosis ICD-10-CM NO5.4 Unspecified nephritic syndrome with diffuse rendocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse deposit disease Diagnosis ICD-10-CM NO5.6 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO5.7 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.8 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.9 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.6 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with minor glomerular abnormality Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with focal and segmental glomerulonephritis Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with diffuse embaranous glomerulonephritis Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with diffuse membranous glomerulonephritis	N04.3	Nephrotic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
NO4.6 Nephrotic syndrome with dense deposit disease Diagnosis ICD-10-CM NO4.7 Nephrotic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO4.8 Nephrotic syndrome with other morphologic changes Diagnosis ICD-10-CM NO4.9 Nephrotic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NO4.4 Nephrotic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NO4.4 Nephrotic syndrome with G3 glomerulonephritis Diagnosis ICD-10-CM NO5.0 Unspecified nephritic syndrome with minor glomerular abnormality Diagnosis ICD-10-CM NO5.1 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO5.2 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO5.3 Unspecified nephritic syndrome with diffuse meangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.4 Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse endocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.6 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO5.7 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.9 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.9 Unspecified nephritic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with floral and segmental glomerulonephritis Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with floral and segmental glomerulonephritis Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with diffuse meangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with diffuse meangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with diffuse meangial proliferative glomeruloneph	N04.4	Nephrotic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
NO4.7 Nephrotic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO4.8 Nephrotic syndrome with other morphologic changes Diagnosis ICD-10-CM NO4.9 Nephrotic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NO4.4 Nephrotic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NO5.0 Unspecified nephritic syndrome with minor glomerular abnormality Diagnosis ICD-10-CM NO5.1 Unspecified nephritic syndrome with focal and segmental glomerular lesions Diagnosis ICD-10-CM NO5.2 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO5.3 Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.4 Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.6 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.7 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO5.8 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.9 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.9 Unspecified nephritic syndrome with Unspecified morphologic changes Diagnosis ICD-10-CM NO5.9 Unspecified nephritic syndrome with Galomerular lesions Diagnosis ICD-10-CM NO5.0 Isolated proteinuria with minor glomerular abnormality Diagnosis ICD-10-CM NO5.0 Isolated proteinuria with focal and segmental glomerulonephritis Diagnosis ICD-10-CM NO5.0 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.0 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.0 Isolated proteinuria with diffuse descentic glomerulone	N04.5	Nephrotic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
NO4.8 Nephrotic syndrome with other morphologic changes Diagnosis ICD-10-CM NO4.9 Nephrotic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NO5.4 Nephrotic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with minor glomerular abnormality Diagnosis ICD-10-CM NO5.1 Unspecified nephritic syndrome with focal and segmental glomerular lesions Diagnosis ICD-10-CM NO5.2 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO5.3 Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.4 Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse mesangiocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.6 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.6 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO5.7 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO5.8 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.9 Unspecified nephritic syndrome with tother morphologic changes Diagnosis ICD-10-CM NO5.9 Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NO6.0 Isolated proteinuria with minor glomerular abnormality Diagnosis ICD-10-CM NO6.1 Isolated proteinuria with focal and segmental glomerulonephritis Diagnosis ICD-10-CM NO6.2 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO6.4 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO6.6 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO6.6 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO6.7 Isolated proteinuria with diffu	N04.6	Nephrotic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
NO4.9 Nephrotic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NO4.4 Nephrotic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NO5.0 Unspecified nephritic syndrome with minor glomerular abnormality Diagnosis ICD-10-CM NO5.1 Unspecified nephritic syndrome with focal and segmental glomerular lesions Diagnosis ICD-10-CM NO5.2 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO5.3 Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.4 Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse mesangiocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NO5.5 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.6 Unspecified nephritic syndrome with diffuse rescentic glomerulonephritis Diagnosis ICD-10-CM NO5.7 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.8 Unspecified nephritic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NO5.9 Unspecified nephritic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NO5.4 Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with minor glomerular abnormality Diagnosis ICD-10-CM NO5.6 Isolated proteinuria with focal and segmental glomerular lesions Diagnosis ICD-10-CM NO6.1 Isolated proteinuria with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO6.4 Isolated proteinuria with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO6.6 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO6.6 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO6.6 Isolated proteinuria with diffuse encocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NO6.6 Isolated protein	N04.7	Nephrotic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
NO4.A Nephrotic syndrome with C3 glomerulonephritis NO5.0 Unspecified nephritic syndrome with minor glomerular abnormality NO5.1 Unspecified nephritic syndrome with focal and segmental glomerular lesions NO5.2 Unspecified nephritic syndrome with diffuse membranous glomerular lesions NO5.2 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis NO5.3 Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis NO5.4 Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis NO5.5 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis NO5.6 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis NO5.6 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis NO5.7 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis NO5.8 Unspecified nephritic syndrome with other morphologic changes NO5.9 Unspecified nephritic syndrome with other morphologic changes NO5.9 Unspecified nephritic syndrome with Other morphologic changes NO5.A Unspecified nephritic syndrome with Other morphologic changes NO5.A Unspecified nephritic syndrome with Other morphologic changes NO5.A Unspecified nephritic syndrome with Other morphologic changes NO6.0 Isolated proteinuria with minor glomerular abnormality NO6.1 Isolated proteinuria with minor glomerular abnormality NO6.2 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis NO6.4 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis NO6.4 Isolated proteinuria with diffuse mesangiocapillary proliferative glomerulonephritis NO6.6 Isolated proteinuria with diffuse mesangiocapillary glomerulo	N04.8	Nephrotic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
NOS.0 Unspecified nephritic syndrome with minor glomerular abnormality Diagnosis ICD-10-CM NOS.1 Unspecified nephritic syndrome with focal and segmental glomerular lesions Diagnosis ICD-10-CM NOS.2 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NOS.3 Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.4 Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.5 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NOS.5 Unspecified nephritic syndrome with diffuse deposit disease Diagnosis ICD-10-CM NOS.6 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NOS.7 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NOS.8 Unspecified nephritic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NOS.9 Unspecified nephritic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NOS.4 Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NOS.4 Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NOS.6 Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NOS.4 Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NOS.4 Isolated proteinuria with focal and segmental glomerular lesions Diagnosis ICD-10-CM NOS.2 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.4 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.5 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NOS.6 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NOS.6 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NOS.6 Isolated proteinuria with o	N04.9	Nephrotic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
NOS.1 Unspecified nephritic syndrome with focal and segmental glomerular lesions Diagnosis ICD-10-CM NOS.2 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NOS.3 Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.4 Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NOS.5 Unspecified nephritic syndrome with diffuse desangiocapillary glomerulonephritis Diagnosis ICD-10-CM NOS.6 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NOS.7 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NOS.8 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NOS.9 Unspecified nephritic syndrome with Unspecified morphologic changes Diagnosis ICD-10-CM NOS.0 Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with minor glomerular abnormality Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with focal and segmental glomerular lesions Diagnosis ICD-10-CM NOS.1 Isolated proteinuria with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NOS.1 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with diffuse deposit disease Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with diffuse deposit disease Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with unspecified morphologic lesion	N04.A	Nephrotic syndrome with C3 glomerulonephritis	Diagnosis	ICD-10-CM
NOS.2 Unspecified nephritic syndrome with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NOS.3 Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.4 Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.5 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NOS.6 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NOS.7 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NOS.8 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NOS.9 Unspecified nephritic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NOS.9 Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with minor glomerular abnormality Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with focal and segmental glomerular lesions Diagnosis ICD-10-CM NOS.1 Isolated proteinuria with focal and segmental glomerulonephritis Diagnosis ICD-10-CM NOS.1 Isolated proteinuria with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.1 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with other morphologic lesion Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NOS.0 Isolated proteinuria with Unspecified morpho	N05.0	Unspecified nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
NOS.3 Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.4 Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.5 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NOS.6 Unspecified nephritic syndrome with dense deposit disease Diagnosis ICD-10-CM NOS.7 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NOS.8 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NOS.9 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NOS.4 Unspecified nephritic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NOS.4 Unspecified nephritic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NOS.4 Unspecified nephritic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NOS.4 Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NOS.4 Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NOS.4 Isolated proteinuria with focal and segmental glomerular lesions Diagnosis ICD-10-CM NOS.4 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.4 Isolated proteinuria with diffuse mesangiocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NOS.4 Isolated proteinuria with dense deposit disease Diagnosis ICD-10-CM Diagnosis ICD-10-CM NOS.4 Isolated proteinuria with dense deposit disease Diagnosis ICD-10-CM Diagnosis ICD-10-CM NOS.4 Isolated proteinuria with other morphologic lesion Diagnosis ICD-10-CM Diagnosis ICD-10-CM NOS.4 Isolated proteinuria with other morphologic lesion Diagnosis ICD-10-CM Diagnosis ICD-10-CM NOS.4 Isolated proteinuria with other morphologic lesion Diagnosis ICD-10-CM NOS.4 Isolated proteinuria with Other morphologic lesion Diagnosis ICD-10-CM NOS.4 Isolated proteinuria with Other morphologic lesion D	N05.1	Unspecified nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM N05.5 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM N05.6 Unspecified nephritic syndrome with dense deposit disease Diagnosis ICD-10-CM N05.7 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM N05.8 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM N05.9 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM N05.A Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM N06.0 Isolated proteinuria with minor glomerular abnormality Diagnosis ICD-10-CM N06.1 Isolated proteinuria with focal and segmental glomerular lesions Diagnosis ICD-10-CM N06.2 Isolated proteinuria with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM N06.3 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM N06.4 Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM N06.5 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM N06.6 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM N06.6 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM N06.6 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM N06.8 Isolated proteinuria with other morphologic lesion Diagnosis ICD-10-CM N06.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM N06.9 Isolated proteinuria with Unspecified morphologic lesion Diagnosis ICD-10-CM N06.9 Isolated proteinuria with Unspecified morphologic lesion Diagnosis ICD-10-CM N06.9 Isolated proteinuria with Unspecified morphologic lesion Diagnosis ICD-10-CM N06.4 Isolated proteinuria with Unspecified morphologic lesion Diagnosis ICD-10-CM N06.4 Isolated proteinuria with Unspecified mo	N05.2	Unspecified nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
NO5.5 Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO5.6 Unspecified nephritic syndrome with dense deposit disease Diagnosis ICD-10-CM NO5.7 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO5.8 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.9 Unspecified nephritic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NO5.4 Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NO6.0 Isolated proteinuria with minor glomerular abnormality Diagnosis ICD-10-CM NO6.1 Isolated proteinuria with focal and segmental glomerular lesions Diagnosis ICD-10-CM NO6.2 Isolated proteinuria with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO6.4 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO6.4 Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NO6.6 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO6.6 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO6.6 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO6.7 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO6.8 Isolated proteinuria with other morphologic lesion Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NO6.4 Isolated proteinuria with c3 glomerulonephritis Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with C3 glomerulonephritis	N05.3	Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
NO5.6 Unspecified nephritic syndrome with dense deposit disease Diagnosis ICD-10-CM NO5.7 Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO5.8 Unspecified nephritic syndrome with other morphologic changes Diagnosis ICD-10-CM NO5.9 Unspecified nephritic syndrome with unspecified morphologic changes Diagnosis ICD-10-CM NO5.A Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NO6.0 Isolated proteinuria with minor glomerular abnormality Diagnosis ICD-10-CM NO6.1 Isolated proteinuria with focal and segmental glomerular lesions Diagnosis ICD-10-CM NO6.2 Isolated proteinuria with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO6.3 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO6.4 Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NO6.5 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO6.6 Isolated proteinuria with dense deposit disease Diagnosis ICD-10-CM NO6.7 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO6.8 Isolated proteinuria with other morphologic lesion Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NO6.4 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NO6.4 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NO6.4 Isolated proteinuria with Unspecified morphologic lesion Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with Unspecified morphologic lesion Diagnosis ICD-10-CM NO6.4 Isolated proteinuria with Unspecified morphologic lesion Diagnosis ICD-10-CM NO6.4 Isolated proteinuria with Unspeci	N05.4	Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis Unspecified nephritic syndrome with other morphologic changes Unspecified nephritic syndrome with unspecified morphologic changes Unspecified nephritic syndrome with unspecified morphologic changes Unspecified nephritic syndrome with unspecified morphologic changes Unspecified nephritic syndrome with C3 glomerulonephritis Unspecified nephritic syndrome with C5-10-CM Unspecified nephritic syndrome with Unspecified morphologic lesion Unspecified nephritic syndrome with Unspecified morphologic l	N05.5	Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
Unspecified nephritic syndrome with other morphologic changes Unspecified nephritic syndrome with unspecified morphologic changes Unspecified nephritic syndrome with unspecified morphologic changes Unspecified nephritic syndrome with C3 glomerulonephritis Unspecified nephritic syndrome with C3 glomerulone	N05.6	Unspecified nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
Unspecified nephritic syndrome with unspecified morphologic changes Unspecified nephritic syndrome with C3 glomerulonephritis NO6.0 Isolated proteinuria with minor glomerular abnormality NO6.1 Isolated proteinuria with focal and segmental glomerular lesions NO6.2 Isolated proteinuria with diffuse membranous glomerulonephritis NO6.3 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis NO6.4 Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis NO6.5 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis NO6.6 Isolated proteinuria with diffuse deposit disease NO6.7 Isolated proteinuria with diffuse crescentic glomerulonephritis NO6.8 Isolated proteinuria with diffuse crescentic glomerulonephritis NO6.9 Isolated proteinuria with other morphologic lesion NO6.9 Isolated proteinuria with unspecified morphologic lesion NO6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NO6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM	N05.7	Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
NO5.A Unspecified nephritic syndrome with C3 glomerulonephritis Diagnosis ICD-10-CM NO6.0 Isolated proteinuria with minor glomerular abnormality Diagnosis ICD-10-CM NO6.1 Isolated proteinuria with focal and segmental glomerular lesions Diagnosis ICD-10-CM NO6.2 Isolated proteinuria with diffuse membranous glomerulonephritis Diagnosis ICD-10-CM NO6.3 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM NO6.4 Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM NO6.5 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO6.6 Isolated proteinuria with dense deposit disease Diagnosis ICD-10-CM NO6.7 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO6.8 Isolated proteinuria with other morphologic lesion Diagnosis ICD-10-CM Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM	N05.8	Unspecified nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
Isolated proteinuria with minor glomerular abnormality NO6.1 Isolated proteinuria with focal and segmental glomerular lesions NO6.2 Isolated proteinuria with diffuse membranous glomerulonephritis NO6.3 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis NO6.4 Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis NO6.5 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis NO6.6 Isolated proteinuria with dense deposit disease NO6.7 Isolated proteinuria with diffuse crescentic glomerulonephritis NO6.8 Isolated proteinuria with diffuse crescentic glomerulonephritis NO6.9 Isolated proteinuria with other morphologic lesion NO6.A Isolated proteinuria with unspecified morphologic lesion NO6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM NO6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM NO6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM NO6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM	N05.9	Unspecified nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
Isolated proteinuria with focal and segmental glomerular lesions No6.2 Isolated proteinuria with diffuse membranous glomerulonephritis No6.3 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis No6.4 Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis No6.5 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis No6.6 Isolated proteinuria with dense deposit disease No6.7 Isolated proteinuria with diffuse crescentic glomerulonephritis No6.8 Isolated proteinuria with other morphologic lesion No6.9 Isolated proteinuria with unspecified morphologic lesion No6.A Isolated proteinuria with unspecified morphologic lesion No6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM	N05.A	Unspecified nephritic syndrome with C3 glomerulonephritis	Diagnosis	ICD-10-CM
Isolated proteinuria with diffuse membranous glomerulonephritis No6.3 Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis No6.4 Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis No6.5 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis No6.6 Isolated proteinuria with dense deposit disease No6.7 Isolated proteinuria with diffuse crescentic glomerulonephritis No6.8 Isolated proteinuria with other morphologic lesion No6.9 Isolated proteinuria with unspecified morphologic lesion No6.9 Isolated proteinuria with unspecified morphologic lesion No6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM No6.9 Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM No6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM No6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM	N06.0	Isolated proteinuria with minor glomerular abnormality	Diagnosis	ICD-10-CM
Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis Diagnosis ICD-10-CM Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM No6.5 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM No6.6 Isolated proteinuria with dense deposit disease Diagnosis ICD-10-CM No6.7 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM No6.8 Isolated proteinuria with other morphologic lesion Diagnosis ICD-10-CM No6.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM No6.9 Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	N06.1	Isolated proteinuria with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis Diagnosis ICD-10-CM N06.5 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM N06.6 Isolated proteinuria with dense deposit disease N06.7 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM N06.8 Isolated proteinuria with other morphologic lesion Diagnosis ICD-10-CM N06.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM N06.9 Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	N06.2	Isolated proteinuria with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
NO6.5 Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis Diagnosis ICD-10-CM NO6.6 Isolated proteinuria with dense deposit disease Diagnosis ICD-10-CM NO6.7 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO6.8 Isolated proteinuria with other morphologic lesion Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NO6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM NO6.A	N06.3	Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
NO6.6 Isolated proteinuria with dense deposit disease Diagnosis ICD-10-CM NO6.7 Isolated proteinuria with diffuse crescentic glomerulonephritis Diagnosis ICD-10-CM NO6.8 Isolated proteinuria with other morphologic lesion Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NO6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM	N06.4	Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
NO6.7Isolated proteinuria with diffuse crescentic glomerulonephritisDiagnosisICD-10-CMNO6.8Isolated proteinuria with other morphologic lesionDiagnosisICD-10-CMNO6.9Isolated proteinuria with unspecified morphologic lesionDiagnosisICD-10-CMNO6.AIsolated proteinuria with C3 glomerulonephritisDiagnosisICD-10-CM	N06.5	Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
NO6.8 Isolated proteinuria with other morphologic lesion Diagnosis ICD-10-CM NO6.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NO6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM	N06.6	Isolated proteinuria with dense deposit disease	Diagnosis	ICD-10-CM
NO6.9 Isolated proteinuria with unspecified morphologic lesion Diagnosis ICD-10-CM NO6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM	N06.7	Isolated proteinuria with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
NO6.A Isolated proteinuria with C3 glomerulonephritis Diagnosis ICD-10-CM	N06.8	Isolated proteinuria with other morphologic lesion	Diagnosis	ICD-10-CM
	N06.9	Isolated proteinuria with unspecified morphologic lesion	Diagnosis	ICD-10-CM
NO7.0 Hereditary nephropathy, not elsewhere classified with minor glomerular abnormality Diagnosis ICD-10-CM	N06.A	Isolated proteinuria with C3 glomerulonephritis	Diagnosis	ICD-10-CM
	N07.0	Hereditary nephropathy, not elsewhere classified with minor glomerular abnormality	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
N07.1	Hereditary nephropathy, not elsewhere classified with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N07.2	Hereditary nephropathy, not elsewhere classified with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N07.3	Hereditary nephropathy, not elsewhere classified with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N07.4	Hereditary nephropathy, not elsewhere classified with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
107.5	Hereditary nephropathy, not elsewhere classified with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
107.6	Hereditary nephropathy, not elsewhere classified with dense deposit disease	Diagnosis	ICD-10-CM
107.7	Hereditary nephropathy, not elsewhere classified with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
107.8	Hereditary nephropathy, not elsewhere classified with other morphologic lesions	Diagnosis	ICD-10-CM
107.9	Hereditary nephropathy, not elsewhere classified with unspecified morphologic lesions	Diagnosis	ICD-10-CM
107.A	Hereditary nephropathy, not elsewhere classified with C3 glomerulonephritis	Diagnosis	ICD-10-CM
801	Glomerular disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
13.1	Hydronephrosis with ureteral stricture, not elsewhere classified	Diagnosis	ICD-10-CM
13.2	Hydronephrosis with renal and ureteral calculous obstruction	Diagnosis	ICD-10-CM
13.30	Unspecified hydronephrosis	Diagnosis	ICD-10-CM
13.39	Other hydronephrosis	Diagnosis	ICD-10-CM
14.0	Analgesic nephropathy	Diagnosis	ICD-10-CM
14.1	Nephropathy induced by other drugs, medicaments and biological substances	Diagnosis	ICD-10-CM
14.2	Nephropathy induced by unspecified drug, medicament or biological substance	Diagnosis	ICD-10-CM
14.3	Nephropathy induced by heavy metals	Diagnosis	ICD-10-CM
114.4	Toxic nephropathy, not elsewhere classified	Diagnosis	ICD-10-CM
15.0	Balkan nephropathy	Diagnosis	ICD-10-CM
15.8	Other specified renal tubulo-interstitial diseases	Diagnosis	ICD-10-CM
15.9	Renal tubulo-interstitial disease, unspecified	Diagnosis	ICD-10-CM
16	Renal tubulo-interstitial disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
17	Acute kidney failure	Diagnosis	ICD-10-CM
17.0	Acute kidney failure with tubular necrosis	Diagnosis	ICD-10-CM
17.1	Acute kidney failure with acute cortical necrosis	Diagnosis	ICD-10-CM
117.2	Acute kidney failure with medullary necrosis	Diagnosis	ICD-10-CM
17.8	Other acute kidney failure	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
N17.9	Acute kidney failure, unspecified	Diagnosis	ICD-10-CM
V18	Chronic kidney disease (CKD)	Diagnosis	ICD-10-CM
N18.1	Chronic kidney disease, stage 1	Diagnosis	ICD-10-CM
N18.2	Chronic kidney disease, stage 2 (mild)	Diagnosis	ICD-10-CM
N18.3	Chronic kidney disease, stage 3 (moderate)	Diagnosis	ICD-10-CM
N18.30	Chronic kidney disease, stage 3 unspecified	Diagnosis	ICD-10-CM
N18.31	Chronic kidney disease, stage 3a	Diagnosis	ICD-10-CM
N18.32	Chronic kidney disease, stage 3b	Diagnosis	ICD-10-CM
N18.4	Chronic kidney disease, stage 4 (severe)	Diagnosis	ICD-10-CM
N18.5	Chronic kidney disease, stage 5	Diagnosis	ICD-10-CM
N18.6	End stage renal disease	Diagnosis	ICD-10-CM
N18.9	Chronic kidney disease, unspecified	Diagnosis	ICD-10-CM
N19	Unspecified kidney failure	Diagnosis	ICD-10-CM
N25.0	Renal osteodystrophy	Diagnosis	ICD-10-CM
N25.1	Nephrogenic diabetes insipidus	Diagnosis	ICD-10-CM
N25.81	Secondary hyperparathyroidism of renal origin	Diagnosis	ICD-10-CM
N25.89	Other disorders resulting from impaired renal tubular function	Diagnosis	ICD-10-CM
N25.9	Disorder resulting from impaired renal tubular function, unspecified	Diagnosis	ICD-10-CM
N26.1	Atrophy of kidney (terminal)	Diagnosis	ICD-10-CM
N26.9	Renal sclerosis, unspecified	Diagnosis	ICD-10-CM
Q61.02	Congenital multiple renal cysts	Diagnosis	ICD-10-CM
Q61.11	Cystic dilatation of collecting ducts	Diagnosis	ICD-10-CM
Q61.19	Other polycystic kidney, infantile type	Diagnosis	ICD-10-CM
Q61.2	Polycystic kidney, adult type	Diagnosis	ICD-10-CM
Q61.3	Polycystic kidney, unspecified	Diagnosis	ICD-10-CM
Q61.4	Renal dysplasia	Diagnosis	ICD-10-CM
Q61.5	Medullary cystic kidney	Diagnosis	ICD-10-CM
Q61.8	Other cystic kidney diseases	Diagnosis	ICD-10-CM
Q62.0	Congenital hydronephrosis	Diagnosis	ICD-10-CM
Q62.10	Congenital occlusion of ureter, unspecified	Diagnosis	ICD-10-CM
Q62.11	Congenital occlusion of ureteropelvic junction	Diagnosis	ICD-10-CM
Q62.12	Congenital occlusion of ureterovesical orifice	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
Q62.2	Congenital megaureter	Diagnosis	ICD-10-CM
Q62.31	Congenital ureterocele, orthotopic	Diagnosis	ICD-10-CM
Q62.32	Cecoureterocele	Diagnosis	ICD-10-CM
Q62.39	Other obstructive defects of renal pelvis and ureter	Diagnosis	ICD-10-CM
R94.4	Abnormal results of kidney function studies	Diagnosis	ICD-10-CM
- Hyperlipidem	nia		
78.0	Elevated Lipoprotein(a)	Diagnosis	ICD-10-CM
78.00	Pure hypercholesterolemia, unspecified	Diagnosis	ICD-10-CM
78.01	Familial hypercholesterolemia	Diagnosis	ICD-10-CM
78.1	Pure hyperglyceridemia	Diagnosis	ICD-10-CM
78.2	Mixed hyperlipidemia	Diagnosis	ICD-10-CM
78.3	Hyperchylomicronemia	Diagnosis	ICD-10-CM
78.4	Other hyperlipidemia	Diagnosis	ICD-10-CM
78.41	Other hyperlipidemia	Diagnosis	ICD-10-CM
78.49	Pure hypercholesterolemia	Diagnosis	ICD-10-CM
78.5	Hyperlipidemia, unspecified	Diagnosis	ICD-10-CM
Psychosis or	osychotic disorder		
-06.0	Psychotic disorder with hallucinations due to known physiological condition	Diagnosis	ICD-10-CM
06.1	Catatonic disorder due to known physiological condition	Diagnosis	ICD-10-CM
062	Psychotic disorder with delusions due to known physiological condition	Diagnosis	ICD-10-CM
10.150	Alcohol abuse with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
10.151	Alcohol abuse with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
10.159	Alcohol abuse with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
10.250	Alcohol dependence with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
10.251	Alcohol dependence with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F10.259	Alcohol dependence with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
10.950	Alcohol use, unspecified with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
10.951	Alcohol use, unspecified with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
10.959	Alcohol use, unspecified with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
11.150	Opioid abuse with opioid-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F11.151	Opioid abuse with opioid-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
11.159	Opioid abuse with opioid-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
F11.250	Opioid dependence with opioid-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F11.251	Opioid dependence with opioid-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F11.259	Opioid dependence with opioid-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F11.950	Opioid use, unspecified with opioid-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F11.951	Opioid use, unspecified with opioid-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F11.959	Opioid use, unspecified with opioid-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F12.150	Cannabis abuse with psychotic disorder with delusions	Diagnosis	ICD-10-CM
F12.151	Cannabis abuse with psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F12.159	Cannabis abuse with psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F12.250	Cannabis dependence with psychotic disorder with delusions	Diagnosis	ICD-10-CM
F12.251	Cannabis dependence with psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F12.259	Cannabis dependence with psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F12.950	Cannabis use, unspecified with psychotic disorder with delusions	Diagnosis	ICD-10-CM
F12.951	Cannabis use, unspecified with psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F12.959	Cannabis use, unspecified with psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F13.150	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F13.151	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F13.159	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F13.250	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F13.251	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F13.259	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F13.950	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F13.951	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
F13.959	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced	Diagnosis	ICD-10-CM
	psychotic disorder, unspecified		
F14.150	Cocaine abuse with cocaine-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F14.151	Cocaine abuse with cocaine-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F14.159	Cocaine abuse with cocaine-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F14.250	Cocaine dependence with cocaine-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F14.251	Cocaine dependence with cocaine-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F14.259	Cocaine dependence with cocaine-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F14.950	Cocaine use, unspecified with cocaine-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F14.951	Cocaine use, unspecified with cocaine-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F14.959	Cocaine use, unspecified with cocaine-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F15.150	Other stimulant abuse with stimulant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F15.151	Other stimulant abuse with stimulant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
15.159	Other stimulant abuse with stimulant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
15.250	Other stimulant dependence with stimulant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
15.251	Other stimulant dependence with stimulant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
15.259	Other stimulant dependence with stimulant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
15.950	Other stimulant use, unspecified with stimulant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
15.951	Other stimulant use, unspecified with stimulant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
15.959	Other stimulant use, unspecified with stimulant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
16.150	Hallucinogen abuse with hallucinogen-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
16.151	Hallucinogen abuse with hallucinogen-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
16.159	Hallucinogen abuse with hallucinogen-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
16.250	Hallucinogen dependence with hallucinogen-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
16.251	Hallucinogen dependence with hallucinogen-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
16.259	Hallucinogen dependence with hallucinogen-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
16.950	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
16.951	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F16.959	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F18.150	Inhalant abuse with inhalant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
F18.151	Inhalant abuse with inhalant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F18.159	Inhalant abuse with inhalant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F18.250	Inhalant dependence with inhalant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F18.251	Inhalant dependence with inhalant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F18.259	Inhalant dependence with inhalant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F18.950	Inhalant use, unspecified with inhalant-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F18.951	Inhalant use, unspecified with inhalant-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F18.959	Inhalant use, unspecified with inhalant-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F19.150	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F19.151	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F19.159	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F19.250	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F19.251	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F19.259	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F19.950	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F19.951	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F19.959	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F20.0	Paranoid schizophrenia	Diagnosis	ICD-10-CM
F20.1	Disorganized schizophrenia	Diagnosis	ICD-10-CM
F20.2	Catatonic schizophrenia	Diagnosis	ICD-10-CM
F20.3	Undifferentiated schizophrenia	Diagnosis	ICD-10-CM
F20.5	Residual schizophrenia	Diagnosis	ICD-10-CM
F20.81	Schizophreniform disorder	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
F20.89	Other schizophrenia	Diagnosis	ICD-10-CM
20.9	Schizophrenia, unspecified	Diagnosis	ICD-10-CM
21	Schizotypal disorder	Diagnosis	ICD-10-CM
22	Delusional disorders	Diagnosis	ICD-10-CM
23	Brief psychotic disorder	Diagnosis	ICD-10-CM
24	Shared psychotic disorder	Diagnosis	ICD-10-CM
25.0	Schizoaffective disorder, bipolar type	Diagnosis	ICD-10-CM
25.1	Schizoaffective disorder, depressive type	Diagnosis	ICD-10-CM
25.8	Other schizoaffective disorders	Diagnosis	ICD-10-CM
25.9	Schizoaffective disorder, unspecified	Diagnosis	ICD-10-CM
28	Other psychotic disorder not due to a substance or known physiological condition	Diagnosis	ICD-10-CM
29	Unspecified psychosis not due to a substane or known physiological condition	Diagnosis	ICD-10-CM
30.2	Manic episode, severe with psychotic symptoms	Diagnosis	ICD-10-CM
31.2	Bipolar disorder, current episode manic severe with psychotic features	Diagnosis	ICD-10-CM
31.5	Bipolar disorder, current episode depressed, severe, with psychotic features	Diagnosis	ICD-10-CM
31.64	Bipolar disorder, current episode mixed, severe, with psychotic features	Diagnosis	ICD-10-CM
32.3	Major depressive disorder, single episode, severe with psychotic features	Diagnosis	ICD-10-CM
R44.0	Auditory hallucinations	Diagnosis	ICD-10-CM
44.2	Other hallucinations	Diagnosis	ICD-10-CM
R44.3	Hallucinations, unspecified	Diagnosis	ICD-10-CM
heumatic a	nd Inflammatory Disease		
860	Sarcoidosis of lung	Diagnosis	ICD-10-CM
861	Sarcoidosis of lymph nodes	Diagnosis	ICD-10-CM
862	Sarcoidosis of lung with sarcoidosis of lymph nodes	Diagnosis	ICD-10-CM
863	Sarcoidosis of skin	Diagnosis	ICD-10-CM
8681	Sarcoid meningitis	Diagnosis	ICD-10-CM
8682	Multiple cranial nerve palsies in sarcoidosis	Diagnosis	ICD-10-CM
8683	Sarcoid iridocyclitis	Diagnosis	ICD-10-CM
8684	Sarcoid pyelonephritis	Diagnosis	ICD-10-CM
08685	Sarcoid myocarditis	Diagnosis	ICD-10-CM
08686	Sarcoid arthropathy	Diagnosis	ICD-10-CM
08687	Sarcoid myositis	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
D8689	Sarcoidosis of other sites	Diagnosis	ICD-10-CM
0869	Sarcoidosis, unspecified	Diagnosis	ICD-10-CM
850	Non-neuropathic heredofamilial amyloidosis	Diagnosis	ICD-10-CM
851	Neuropathic heredofamilial amyloidosis	Diagnosis	ICD-10-CM
852	Heredofamilial amyloidosis, unspecified	Diagnosis	ICD-10-CM
853	Secondary systemic amyloidosis	Diagnosis	ICD-10-CM
854	Organ-limited amyloidosis	Diagnosis	ICD-10-CM
E8581	Light chain (AL) amyloidosis	Diagnosis	ICD-10-CM
8582	Wild-type transthyretin-related (ATTR) amyloidosis	Diagnosis	ICD-10-CM
8589	Other amyloidosis	Diagnosis	ICD-10-CM
E859	Amyloidosis, unspecified	Diagnosis	ICD-10-CM
G35	Multiple sclerosis	Diagnosis	ICD-10-CM
G360	Neuromyelitis optica [Devic]	Diagnosis	ICD-10-CM
G370	Diffuse sclerosis of central nervous system	Diagnosis	ICD-10-CM
G371	Central demyelination of corpus callosum	Diagnosis	ICD-10-CM
G372	Central pontine myelinolysis	Diagnosis	ICD-10-CM
G373	Acute transverse myelitis in demyelinating disease of central nervous system	Diagnosis	ICD-10-CM
G374	Subacute necrotizing myelitis of central nervous system	Diagnosis	ICD-10-CM
G375	Concentric sclerosis [Balo] of central nervous system	Diagnosis	ICD-10-CM
G378	Other specified demyelinating diseases of central nervous system	Diagnosis	ICD-10-CM
G6181	Chronic inflammatory demyelinating polyneuritis	Diagnosis	ICD-10-CM
G6182	Multifocal motor neuropathies (inflammatory)	Diagnosis	ICD-10-CM
G6189	Other inflammatory polyneuropathies	Diagnosis	ICD-10-CM
3619	Inflammatory polyneuropathy, unspecified	Diagnosis	ICD-10-CM
G622	Polyneuropathy due to other toxic agents	Diagnosis	ICD-10-CM
G6281	Critical illness polyneuropathy	Diagnosis	ICD-10-CM
G63	Polyneuropathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
408	Other acute myocarditis	Diagnosis	ICD-10-CM
409	Acute myocarditis, unspecified	Diagnosis	ICD-10-CM
41	Myocarditis in diseases classified elsewhere	Diagnosis	ICD-10-CM
1679	Hypersensitivity pneumonitis due to unspecified organic dust	Diagnosis	ICD-10-CM
I8401	Alveolar proteinosis	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
J8402	Pulmonary alveolar microlithiasis	Diagnosis	ICD-10-CM
18409	Other alveolar and parieto-alveolar conditions	Diagnosis	ICD-10-CM
184111	Idiopathic interstitial pneumonia, not otherwise specified	Diagnosis	ICD-10-CM
J84112	Idiopathic pulmonary fibrosis	Diagnosis	ICD-10-CM
J84113	Idiopathic non-specific interstitial pneumonitis	Diagnosis	ICD-10-CM
184114	Acute interstitial pneumonitis	Diagnosis	ICD-10-CM
I84115	Respiratory bronchiolitis interstitial lung disease	Diagnosis	ICD-10-CM
184116	Cryptogenic organizing pneumonia	Diagnosis	ICD-10-CM
184117	Desquamative interstitial pneumonia	Diagnosis	ICD-10-CM
1842	Lymphoid interstitial pneumonia	Diagnosis	ICD-10-CM
18481	Lymphangioleiomyomatosis	Diagnosis	ICD-10-CM
8482	Adult pulmonary Langerhans cell histiocytosis	Diagnosis	ICD-10-CM
8483	Surfactant mutations of the lung	Diagnosis	ICD-10-CM
84841	Neuroendocrine cell hyperplasia of infancy	Diagnosis	ICD-10-CM
84842	Pulmonary interstitial glycogenosis	Diagnosis	ICD-10-CM
84843	Alveolar capillary dysplasia with vein misalignment	Diagnosis	ICD-10-CM
84848	Other interstitial lung diseases of childhood	Diagnosis	ICD-10-CM
(5000	Crohn's disease of small intestine without complications	Diagnosis	ICD-10-CM
(50011	Crohn's disease of small intestine with rectal bleeding	Diagnosis	ICD-10-CM
(50012	Crohn's disease of small intestine with intestinal obstruction	Diagnosis	ICD-10-CM
(50013	Crohn's disease of small intestine with fistula	Diagnosis	ICD-10-CM
<50014	Crohn's disease of small intestine with abscess	Diagnosis	ICD-10-CM
<50018	Crohn's disease of small intestine with other complication	Diagnosis	ICD-10-CM
(50019	Crohn's disease of small intestine with unspecified complications	Diagnosis	ICD-10-CM
<5010	Crohn's disease of large intestine without complications	Diagnosis	ICD-10-CM
(50111	Crohn's disease of large intestine with rectal bleeding	Diagnosis	ICD-10-CM
(50112	Crohn's disease of large intestine with intestinal obstruction	Diagnosis	ICD-10-CM
(50113	Crohn's disease of large intestine with fistula	Diagnosis	ICD-10-CM
(50114	Crohn's disease of large intestine with abscess	Diagnosis	ICD-10-CM
(50118	Crohn's disease of large intestine with other complication	Diagnosis	ICD-10-CM
<50119	Crohn's disease of large intestine with unspecified complications	Diagnosis	ICD-10-CM
K5080	Crohn's disease of both small and large intestine without complications	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
K50811	Crohn's disease of both small and large intestine with rectal bleeding	Diagnosis	ICD-10-CM
K50812	Crohn's disease of both small and large intestine with intestinal obstruction	Diagnosis	ICD-10-CM
<50813	Crohn's disease of both small and large intestine with fistula	Diagnosis	ICD-10-CM
K50814	Crohn's disease of both small and large intestine with abscess	Diagnosis	ICD-10-CM
K50818	Crohn's disease of both small and large intestine with other complication	Diagnosis	ICD-10-CM
K50819	Crohn's disease of both small and large intestine with unspecified complications	Diagnosis	ICD-10-CM
K5090	Crohn's disease, unspecified, without complications	Diagnosis	ICD-10-CM
K50911	Crohn's disease, unspecified, with rectal bleeding	Diagnosis	ICD-10-CM
<50912	Crohn's disease, unspecified, with intestinal obstruction	Diagnosis	ICD-10-CM
K50913	Crohn's disease, unspecified, with fistula	Diagnosis	ICD-10-CM
K50914	Crohn's disease, unspecified, with abscess	Diagnosis	ICD-10-CM
K50918	Crohn's disease, unspecified, with other complication	Diagnosis	ICD-10-CM
K50919	Crohn's disease, unspecified, with unspecified complications	Diagnosis	ICD-10-CM
<5100	Ulcerative (chronic) pancolitis without complications	Diagnosis	ICD-10-CM
K51011	Ulcerative (chronic) pancolitis with rectal bleeding	Diagnosis	ICD-10-CM
<51012	Ulcerative (chronic) pancolitis with intestinal obstruction	Diagnosis	ICD-10-CM
<51013	Ulcerative (chronic) pancolitis with fistula	Diagnosis	ICD-10-CM
<51014	Ulcerative (chronic) pancolitis with abscess	Diagnosis	ICD-10-CM
<51018	Ulcerative (chronic) pancolitis with other complication	Diagnosis	ICD-10-CM
K51019	Ulcerative (chronic) pancolitis with unspecified complications	Diagnosis	ICD-10-CM
<5120	Ulcerative (chronic) proctitis without complications	Diagnosis	ICD-10-CM
<51211	Ulcerative (chronic) proctitis with rectal bleeding	Diagnosis	ICD-10-CM
<51212	Ulcerative (chronic) proctitis with intestinal obstruction	Diagnosis	ICD-10-CM
< 51213	Ulcerative (chronic) proctitis with fistula	Diagnosis	ICD-10-CM
<51214	Ulcerative (chronic) proctitis with abscess	Diagnosis	ICD-10-CM
(51218	Ulcerative (chronic) proctitis with other complication	Diagnosis	ICD-10-CM
(51219	Ulcerative (chronic) proctitis with unspecified complications	Diagnosis	ICD-10-CM
(5130	Ulcerative (chronic) rectosigmoiditis without complications	Diagnosis	ICD-10-CM
(51311	Ulcerative (chronic) rectosigmoiditis with rectal bleeding	Diagnosis	ICD-10-CM
(51312	Ulcerative (chronic) rectosigmoiditis with intestinal obstruction	Diagnosis	ICD-10-CM
K51313	Ulcerative (chronic) rectosigmoiditis with fistula	Diagnosis	ICD-10-CM
< 51314	Ulcerative (chronic) rectosigmoiditis with abscess	Diagnosis	ICD-10-CM
		- 10011011	



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
K51318	Ulcerative (chronic) rectosigmoiditis with other complication	Diagnosis	ICD-10-CM
K51319	Ulcerative (chronic) rectosigmoiditis with unspecified complications	Diagnosis	ICD-10-CM
K5140	Inflammatory polyps of colon without complications	Diagnosis	ICD-10-CM
K51411	Inflammatory polyps of colon with rectal bleeding	Diagnosis	ICD-10-CM
K51412	Inflammatory polyps of colon with intestinal obstruction	Diagnosis	ICD-10-CM
K51413	Inflammatory polyps of colon with fistula	Diagnosis	ICD-10-CM
<51414	Inflammatory polyps of colon with abscess	Diagnosis	ICD-10-CM
<51418	Inflammatory polyps of colon with other complication	Diagnosis	ICD-10-CM
(51419	Inflammatory polyps of colon with unspecified complications	Diagnosis	ICD-10-CM
<5150	Left sided colitis without complications	Diagnosis	ICD-10-CM
(51511	Left sided colitis with rectal bleeding	Diagnosis	ICD-10-CM
(51512	Left sided colitis with intestinal obstruction	Diagnosis	ICD-10-CM
(51513	Left sided colitis with fistula	Diagnosis	ICD-10-CM
(51514	Left sided colitis with abscess	Diagnosis	ICD-10-CM
(51518	Left sided colitis with other complication	Diagnosis	ICD-10-CM
(51519	Left sided colitis with unspecified complications	Diagnosis	ICD-10-CM
(5180	Other ulcerative colitis without complications	Diagnosis	ICD-10-CM
(51811	Other ulcerative colitis with rectal bleeding	Diagnosis	ICD-10-CM
(51812	Other ulcerative colitis with intestinal obstruction	Diagnosis	ICD-10-CM
(51813	Other ulcerative colitis with fistula	Diagnosis	ICD-10-CM
(51814	Other ulcerative colitis with abscess	Diagnosis	ICD-10-CM
(51818	Other ulcerative colitis with other complication	Diagnosis	ICD-10-CM
(51819	Other ulcerative colitis with unspecified complications	Diagnosis	ICD-10-CM
(5190	Ulcerative colitis, unspecified, without complications	Diagnosis	ICD-10-CM
(51911	Ulcerative colitis, unspecified with rectal bleeding	Diagnosis	ICD-10-CM
(51912	Ulcerative colitis, unspecified with intestinal obstruction	Diagnosis	ICD-10-CM
(51913	Ulcerative colitis, unspecified with fistula	Diagnosis	ICD-10-CM
(51914	Ulcerative colitis, unspecified with abscess	Diagnosis	ICD-10-CM
(51918	Ulcerative colitis, unspecified with other complication	Diagnosis	ICD-10-CM
(51919	Ulcerative colitis, unspecified with unspecified complications	Diagnosis	ICD-10-CM
(520	Gastroenteritis and colitis due to radiation	Diagnosis	ICD-10-CM
(521	Toxic gastroenteritis and colitis	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
(5221	Allergic and dietetic gastroenteritis and colitis ,Food protein-induced enterocolitis syndrome	Diagnosis	ICD-10-CM
< 5222	Allergic and dietetic gastroenteritis and colitis, Food protein-induced enteropathy	Diagnosis	ICD-10-CM
(5229	Allergic and dietetic gastroenteritis and colitis, Other allergic and dietetic gastroenteritis and colitis	Diagnosis	ICD-10-CM
(5281	Eosinophilic gastritis or gastroenteritis	Diagnosis	ICD-10-CM
< 5282	Eosinophilic colitis	Diagnosis	ICD-10-CM
< 5289	Other specified noninfective gastroenteritis and colitis	Diagnosis	ICD-10-CM
(529	Noninfective gastroenteritis and colitis, unspecified	Diagnosis	ICD-10-CM
(55011	Acute (reversible) ischemia of small intestine, Focal (segmental) acute (reversible) ischemia of small intestine	Diagnosis	ICD-10-CM
55012	Acute (reversible) ischemia of small intestine, Diffuse acute (reversible) ischemia of small intestine	Diagnosis	ICD-10-CM
55019	Acute (reversible) ischemia of small intestine, extent unspecified	Diagnosis	ICD-10-CM
551	Chronic vascular disorders of intestine	Diagnosis	ICD-10-CM
559	Vascular disorder of intestine, unspecified	Diagnosis	ICD-10-CM
930	Discoid lupus erythematosus	Diagnosis	ICD-10-CM
931	Subacute cutaneous lupus erythematosus	Diagnosis	ICD-10-CM
932	Other local lupus erythematosus	Diagnosis	ICD-10-CM
102	Postinfective and reactive arthropathies	Diagnosis	ICD-10-CM
1020	Arthropathy following intestinal bypass	Diagnosis	ICD-10-CM
10200	Arthropathy following intestinal bypass, unspecified site	Diagnosis	ICD-10-CM
/l0201	Arthropathy following intestinal bypass, shoulder	Diagnosis	ICD-10-CM
/I02011	Arthropathy following intestinal bypass, right shoulder	Diagnosis	ICD-10-CM
102012	Arthropathy following intestinal bypass, left shoulder	Diagnosis	ICD-10-CM
/102019	Arthropathy following intestinal bypass, unspecified shoulder	Diagnosis	ICD-10-CM
10202	Arthropathy following intestinal bypass, elbow	Diagnosis	ICD-10-CM
102021	Arthropathy following intestinal bypass, right elbow	Diagnosis	ICD-10-CM
102022	Arthropathy following intestinal bypass, left elbow	Diagnosis	ICD-10-CM
102029	Arthropathy following intestinal bypass, unspecified elbow	Diagnosis	ICD-10-CM
10203	Arthropathy following intestinal bypass, wrist	Diagnosis	ICD-10-CM
И02031	Arthropathy following intestinal bypass, right wrist	Diagnosis	ICD-10-CM
/I02032	Arthropathy following intestinal bypass, left wrist	Diagnosis	ICD-10-CM



Arthropathy following intestinal bypass, hand M02041 Arthropathy following intestinal bypass, right hand M02042 Arthropathy following intestinal bypass, left hand M02043 Arthropathy following intestinal bypass, left hand M02044 Arthropathy following intestinal bypass, unspecified hand M02054 Arthropathy following intestinal bypass, nispecified hand M02055 Arthropathy following intestinal bypass, right hip M02051 Arthropathy following intestinal bypass, right hip M02052 Arthropathy following intestinal bypass, right hip M02053 Arthropathy following intestinal bypass, left hip M02054 Arthropathy following intestinal bypass, left hip M02055 Arthropathy following intestinal bypass, left hip M02065 Arthropathy following intestinal bypass, left hip M02066 Arthropathy following intestinal bypass, left hip M02060 Arthropathy following intestinal bypass, left knee M02061 Arthropathy following intestinal bypass, left knee M02062 Arthropathy following intestinal bypass, left knee M02063 Arthropathy following intestinal bypass, left knee M02064 Arthropathy following intestinal bypass, left knee M02071 Arthropathy following intestinal bypass, left ankle and foot M02071 Arthropathy following intestinal bypass, left ankle and foot M02072 Arthropathy following intestinal bypass, unspecified ankle and foot M02073 Arthropathy following intestinal bypass, unspecified ankle and foot M02074 Arthropathy following intestinal bypass, unspecified ankle and foot M02075 Arthropathy following intestinal bypass, unspecified ankle and foot M02076 Arthropathy following intestinal bypass, unspecified ankle and foot M02077 Arthropathy following intestinal bypass, unspecified ankle and foot M02078 Arthropathy following intestinal bypass, wretebrae Diagnosis M02079 Arthropathy following intestinal bypass, wretebrae Diagnosis M02070 Diagnosis M02071 Postdysenteric arthropathy, unspecified site Diagnosis M02071 Postdysenteric arthropathy, unspecified blow M0211 Postdysenteric arthropathy, left shoulder Diagnosis M0211 Postdysenteric arthropathy, u	Code	Description	Code Category	Code Type
Arthropathy following intestinal bypass, right hand Diagnosis ICD-10-CM M02042 Arthropathy following intestinal bypass, left hand Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02049 Arthropathy following intestinal bypass, unspecified hand Diagnosis ICD-10-CM M0205 Arthropathy following intestinal bypass, hip Diagnosis ICD-10-CM M02051 Arthropathy following intestinal bypass, right hip Diagnosis ICD-10-CM M02052 Arthropathy following intestinal bypass, right hip Diagnosis ICD-10-CM M02053 Arthropathy following intestinal bypass, unspecified hip Diagnosis ICD-10-CM M02066 Arthropathy following intestinal bypass, unspecified hip Diagnosis ICD-10-CM M02066 Arthropathy following intestinal bypass, unspecified hip Diagnosis ICD-10-CM M02061 Arthropathy following intestinal bypass, left knee Diagnosis ICD-10-CM M02062 Arthropathy following intestinal bypass, unspecified knee Diagnosis ICD-10-CM M02063 Arthropathy following intestinal bypass, unspecified knee Diagnosis ICD-10-CM M02064 Arthropathy following intestinal bypass, unspecified knee Diagnosis ICD-10-CM M02071 Arthropathy following intestinal bypass, right ankle and foot Diagnosis ICD-10-CM M02072 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02073 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02074 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02075 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02076 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0210 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02111 Postdysenteric arthropathy, righ	M02039	Arthropathy following intestinal bypass, unspecified wrist	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, left hand Diagnosis ICD-10-CM M02049 Arthropathy following intestinal bypass, unspecified hand Diagnosis ICD-10-CM M02051 Arthropathy following intestinal bypass, right hip Diagnosis ICD-10-CM M02052 Arthropathy following intestinal bypass, right hip Diagnosis ICD-10-CM M02053 Arthropathy following intestinal bypass, left hip Diagnosis ICD-10-CM M02059 Arthropathy following intestinal bypass, unspecified hip Diagnosis ICD-10-CM M02050 Arthropathy following intestinal bypass, unspecified hip Diagnosis ICD-10-CM M02061 Arthropathy following intestinal bypass, right knee Diagnosis ICD-10-CM M02062 Arthropathy following intestinal bypass, right knee Diagnosis ICD-10-CM M02063 Arthropathy following intestinal bypass, right knee Diagnosis ICD-10-CM M02064 Arthropathy following intestinal bypass, unspecified knee Diagnosis ICD-10-CM M02070 Arthropathy following intestinal bypass, unspecified knee Diagnosis ICD-10-CM M02071 Arthropathy following intestinal bypass, left ankle and foot Diagnosis ICD-10-CM M02072 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0208 Arthropathy following intestinal bypass, with pass the pass of the post dysenteric arthropathy (DIA) M0210 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM M02111 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02113 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02124 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM M02125 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM M02131 Postdysenter	M0204	Arthropathy following intestinal bypass, hand	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, hip Diagnosis ICD-10-CM M0205 Arthropathy following intestinal bypass, hip Diagnosis ICD-10-CM M02051 Arthropathy following intestinal bypass, hip Diagnosis ICD-10-CM M02052 Arthropathy following intestinal bypass, left hip Diagnosis ICD-10-CM M02059 Arthropathy following intestinal bypass, unspecified hip Diagnosis ICD-10-CM M02060 Arthropathy following intestinal bypass, whee Diagnosis ICD-10-CM M02061 Arthropathy following intestinal bypass, knee Diagnosis ICD-10-CM M02061 Arthropathy following intestinal bypass, left knee Diagnosis ICD-10-CM M02062 Arthropathy following intestinal bypass, left knee Diagnosis ICD-10-CM M02063 Arthropathy following intestinal bypass, unspecified knee Diagnosis ICD-10-CM M02064 Arthropathy following intestinal bypass, unspecified knee Diagnosis ICD-10-CM M02071 Arthropathy following intestinal bypass, analke and foot Diagnosis ICD-10-CM M02072 Arthropathy following intestinal bypass, left ankle and foot Diagnosis ICD-10-CM M02072 Arthropathy following intestinal bypass, left ankle and foot Diagnosis ICD-10-CM M02073 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02074 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02075 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0209 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, tight shoulder Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, tight shoulder Diagnosis ICD-10-CM M02111 Postdysenteric arthropathy, tight shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, tight elbow Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, tight elbow Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, unspecified elbow Diagn	M02041	Arthropathy following intestinal bypass, right hand	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, right hip M02051 Arthropathy following intestinal bypass, right hip M02052 Arthropathy following intestinal bypass, right hip M02053 Arthropathy following intestinal bypass, left hip M02054 Arthropathy following intestinal bypass, left hip M02055 Arthropathy following intestinal bypass, unspecified hip M0206 Arthropathy following intestinal bypass, knee M0206 Arthropathy following intestinal bypass, right knee M02061 Arthropathy following intestinal bypass, right knee M02062 Arthropathy following intestinal bypass, left knee M02063 Arthropathy following intestinal bypass, left knee M02064 Arthropathy following intestinal bypass, left knee M02067 Arthropathy following intestinal bypass, left knee M02071 Arthropathy following intestinal bypass, left ankle and foot M02071 Arthropathy following intestinal bypass, left ankle and foot M02072 Arthropathy following intestinal bypass, left ankle and foot M02073 Arthropathy following intestinal bypass, left ankle and foot M02074 Arthropathy following intestinal bypass, left ankle and foot M02075 Arthropathy following intestinal bypass, left ankle and foot M02076 Arthropathy following intestinal bypass, left ankle and foot M02077 Arthropathy following intestinal bypass, left ankle and foot M02078 Arthropathy following intestinal bypass, left ankle and foot M0208 Arthropathy following intestinal bypass, left ankle and foot M0209 Arthropathy following intestinal bypass, left ankle and foot M0210 Postdysenteric arthropathy, unspecified site M0211 Postdysenteric arthropathy, unspecified site M0211 Postdysenteric arthropathy, right shoulder M0211 Postdysenteric arthropathy, unspecified site M0211 Postdysenteric arthropathy, unspecified shoulder M0211 Postdysenteric arthropathy, left shoulder M02111 Postdysenteric arthropathy, left shoulder M02112 Postdysenteric arthropathy, left shoulder M02123 Postdysenteric arthropathy, left elbow M02124 Postdysenteric arthropathy, unspecified elbow M02125 Postdysenteric arthropathy, unspecified elbow	M02042	Arthropathy following intestinal bypass, left hand	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, right hip Arthropathy following intestinal bypass, left hip Arthropathy following intestinal bypass, left hip Arthropathy following intestinal bypass, unspecified hip Arthropathy following intestinal bypass, unspecified hip Arthropathy following intestinal bypass, unspecified hip Arthropathy following intestinal bypass, knee Diagnosis ICD-10-CM Arthropathy following intestinal bypass, right knee Diagnosis ICD-10-CM Arthropathy following intestinal bypass, left knee Diagnosis ICD-10-CM Arthropathy following intestinal bypass, unspecified knee Diagnosis ICD-10-CM Arthropathy following intestinal bypass, unspecified knee Arthropathy following intestinal bypass, unspecified knee Arthropathy following intestinal bypass, right ankle and foot Diagnosis ICD-10-CM Arthropathy following intestinal bypass, left ankle and foot Diagnosis ICD-10-CM Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM Arthropathy following intestinal bypass, unspecified shoulder Diagnosis ICD-10-CM Diagn	M02049	Arthropathy following intestinal bypass, unspecified hand	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, left hip Diagnosis ICD-10-CM M02059 Arthropathy following intestinal bypass, unspecified hip Diagnosis ICD-10-CM M0206 Arthropathy following intestinal bypass, knee Diagnosis ICD-10-CM M02061 Arthropathy following intestinal bypass, knee Diagnosis ICD-10-CM M02062 Arthropathy following intestinal bypass, left knee Diagnosis ICD-10-CM M02069 Arthropathy following intestinal bypass, left knee Diagnosis ICD-10-CM M02069 Arthropathy following intestinal bypass, unspecified knee Diagnosis ICD-10-CM M02070 Arthropathy following intestinal bypass, ankle and foot Diagnosis ICD-10-CM M02071 Arthropathy following intestinal bypass, left ankle and foot Diagnosis ICD-10-CM M02072 Arthropathy following intestinal bypass, left ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0208 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0209 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0209 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM M02111 Postdysenteric arthropathy, right shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, unspecified elbow Diagno	M0205	Arthropathy following intestinal bypass, hip	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, unspecified hip M0206 Arthropathy following intestinal bypass, knee Diagnosis ICD-10-CM M02061 Arthropathy following intestinal bypass, right knee Diagnosis ICD-10-CM M02062 Arthropathy following intestinal bypass, right knee Diagnosis ICD-10-CM M02069 Arthropathy following intestinal bypass, left knee Diagnosis ICD-10-CM M0207 Arthropathy following intestinal bypass, ankle and foot M0207 Arthropathy following intestinal bypass, ankle and foot M02071 Arthropathy following intestinal bypass, right ankle and foot M02072 Arthropathy following intestinal bypass, left ankle and foot M02073 Arthropathy following intestinal bypass, left ankle and foot M02074 Arthropathy following intestinal bypass, unspecified ankle and foot M02075 Arthropathy following intestinal bypass, unspecified ankle and foot M02070 Arthropathy following intestinal bypass, vertebrae M0208 Arthropathy following intestinal bypass, vertebrae M0209 Arthropathy following intestinal bypass, wiltiple sites Diagnosis ICD-10-CM M0210 Postdysenteric arthropathy M0210 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, shoulder Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, right shoulder Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM M02113 Postdysenteric arthropathy, unspecified blow Diagnosis ICD-10-CM M02131 Postdysenteric arthropathy, right wrist	M02051	Arthropathy following intestinal bypass, right hip	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, knee Diagnosis ICD-10-CM M02061 Arthropathy following intestinal bypass, right knee Diagnosis ICD-10-CM M02062 Arthropathy following intestinal bypass, left knee Diagnosis ICD-10-CM M02069 Arthropathy following intestinal bypass, unspecified knee Diagnosis ICD-10-CM M0207 Arthropathy following intestinal bypass, ankle and foot Diagnosis ICD-10-CM M02071 Arthropathy following intestinal bypass, right ankle and foot Diagnosis ICD-10-CM M02072 Arthropathy following intestinal bypass, right ankle and foot Diagnosis ICD-10-CM M02072 Arthropathy following intestinal bypass, left ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02080 Arthropathy following intestinal bypass, vertebrae Diagnosis ICD-10-CM M0209 Arthropathy following intestinal bypass, writebrae Diagnosis ICD-10-CM M0210 Postdysenteric arthropathy shoulder Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, benulder Diagnosis ICD-10-CM M02111 Postdysenteric arthropathy, right shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left blow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02113 Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02113 Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM M02113 Postdysenteric art	M02052	Arthropathy following intestinal bypass, left hip	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, right knee Diagnosis ICD-10-CM M02062 Arthropathy following intestinal bypass, left knee Diagnosis ICD-10-CM M02069 Arthropathy following intestinal bypass, unspecified knee Diagnosis ICD-10-CM M02070 Arthropathy following intestinal bypass, ankle and foot Diagnosis ICD-10-CM M02071 Arthropathy following intestinal bypass, right ankle and foot Diagnosis ICD-10-CM M02072 Arthropathy following intestinal bypass, left ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0208 Arthropathy following intestinal bypass, vertebrae Diagnosis ICD-10-CM M0209 Arthropathy following intestinal bypass, wertebrae Diagnosis ICD-10-CM M0210 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, right shoulder Diagnosis ICD-10-CM M02111 Postdysenteric arthropathy, right shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left blow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left blow Diagnosis ICD-10-CM M02121 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02122 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02122 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02123 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02131 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02131 Postdysenteric arthropathy, right wrist	M02059	Arthropathy following intestinal bypass, unspecified hip	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, left knee Diagnosis ICD-10-CM M02069 Arthropathy following intestinal bypass, unspecified knee Diagnosis ICD-10-CM M0207 Arthropathy following intestinal bypass, ankle and foot Diagnosis ICD-10-CM M02071 Arthropathy following intestinal bypass, right ankle and foot Diagnosis ICD-10-CM M02072 Arthropathy following intestinal bypass, right ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, left ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0208 Arthropathy following intestinal bypass, vertebrae Diagnosis ICD-10-CM M0209 Arthropathy following intestinal bypass, wertebrae Diagnosis ICD-10-CM M0210 Postdysenteric arthropathy Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, shoulder Diagnosis ICD-10-CM M02111 Postdysenteric arthropathy, right shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM M02121 Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM M02122 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM M02122 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02123 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02124 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02124 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02124 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02124 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02134 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-C	M0206	Arthropathy following intestinal bypass, knee	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, unspecified knee Diagnosis ICD-10-CM M0207 Arthropathy following intestinal bypass, ankle and foot Diagnosis ICD-10-CM M02071 Arthropathy following intestinal bypass, right ankle and foot Diagnosis ICD-10-CM M02072 Arthropathy following intestinal bypass, left ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0208 Arthropathy following intestinal bypass, vertebrae Diagnosis ICD-10-CM M0209 Arthropathy following intestinal bypass, multiple sites Diagnosis ICD-10-CM M0210 Postdysenteric arthropathy Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, shoulder Diagnosis ICD-10-CM M02111 Postdysenteric arthropathy, right shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02119 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM M02110 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM M02111 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM M02122 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM M02122 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM M02129 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM M02131 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM M02131 Postdysenteric arthropathy, wrist Diagnosis ICD-10-CM M02131 Postdysenteric arthropathy, right wrist Di	M02061	Arthropathy following intestinal bypass, right knee	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, ankle and foot Diagnosis ICD-10-CM M02071 Arthropathy following intestinal bypass, right ankle and foot Diagnosis ICD-10-CM M02072 Arthropathy following intestinal bypass, left ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0208 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0209 Arthropathy following intestinal bypass, vertebrae Diagnosis ICD-10-CM M0209 Arthropathy following intestinal bypass, multiple sites Diagnosis ICD-10-CM M0210 Postdysenteric arthropathy Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, shoulder Diagnosis ICD-10-CM M02111 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM M02119 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, elbow Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM M02122 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM M02129 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM M02129 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM M02131 Postdysenteric arthropathy, wrist Diagnosis ICD-10-CM M02131 Postdysenteric arthropathy, wrist Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02131 Postdysenteric arthr	M02062	Arthropathy following intestinal bypass, left knee	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, right ankle and foot Diagnosis ICD-10-CM 202072 Arthropathy following intestinal bypass, left ankle and foot Diagnosis ICD-10-CM 202079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM 20208 Arthropathy following intestinal bypass, vertebrae Diagnosis ICD-10-CM 20209 Arthropathy following intestinal bypass, wertebrae Diagnosis ICD-10-CM 20209 Arthropathy following intestinal bypass, multiple sites Diagnosis ICD-10-CM 2021 Postdysenteric arthropathy unspecified site Diagnosis ICD-10-CM 20210 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM 20211 Postdysenteric arthropathy, right shoulder Diagnosis ICD-10-CM 20211 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM 202112 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM 20212 Postdysenteric arthropathy, elbow Diagnosis ICD-10-CM 20212 Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM 20212 Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM 20212 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM 20212 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM 20213 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM 20213 Postdysenteric arthropathy, wrist Diagnosis ICD-10-CM 20213 Postdysenteric arthropathy, right wrist Diagnosis ICD-10-CM 20213 Diagnosis ICD-10-CM 20213 Postdysenteric arthropathy, right wrist Diagnosis ICD-10-CM 20213 Postdysenteric arthropathy, righ	M02069	Arthropathy following intestinal bypass, unspecified knee	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, left ankle and foot Diagnosis ICD-10-CM M02079 Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM M0208 Arthropathy following intestinal bypass, vertebrae Diagnosis ICD-10-CM M0209 Arthropathy following intestinal bypass, weltebrae Diagnosis ICD-10-CM M0209 Arthropathy following intestinal bypass, multiple sites Diagnosis ICD-10-CM M021 Postdysenteric arthropathy Diagnosis ICD-10-CM M0210 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM M0211 Postdysenteric arthropathy, shoulder Diagnosis ICD-10-CM M02111 Postdysenteric arthropathy, right shoulder Diagnosis ICD-10-CM M02112 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM M02119 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM M0212 Postdysenteric arthropathy, elbow Diagnosis ICD-10-CM M0212 Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM M0212 Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM M0212 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM M02120 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM M02121 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM M02122 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM M02131 Postdysenteric arthropathy, wrist Diagnosis ICD-10-CM M02131 Postdysenteric arthropathy, right wrist Diagnosis ICD-10-CM Diagnosis ICD-10-CM M02131 Postdysenteric arthropathy, right wrist Diagnosis ICD-10-CM	M0207	Arthropathy following intestinal bypass, ankle and foot	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, unspecified ankle and foot Diagnosis ICD-10-CM A0208 Arthropathy following intestinal bypass, vertebrae Diagnosis ICD-10-CM A0209 Arthropathy following intestinal bypass, multiple sites Diagnosis ICD-10-CM A021 Postdysenteric arthropathy Diagnosis ICD-10-CM A021 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM A0211 Postdysenteric arthropathy, shoulder Diagnosis ICD-10-CM A0211 Postdysenteric arthropathy, right shoulder Diagnosis ICD-10-CM A02112 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM A02112 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM A0212 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM A0212 Postdysenteric arthropathy, elbow Diagnosis ICD-10-CM A0212 Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM A0212 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM A0212 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM A0212 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM A0212 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM A0213 Postdysenteric arthropathy, wrist Diagnosis ICD-10-CM Diagnosis ICD-10-CM A0213 Postdysenteric arthropathy, right wrist Diagnosis ICD-10-CM	M02071	Arthropathy following intestinal bypass, right ankle and foot	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, vertebrae Arthropathy following intestinal bypass, multiple sites Arthropathy following intestinal bypass, multiple sites Arthropathy following intestinal bypass, multiple sites Diagnosis ICD-10-CM	M02072	Arthropathy following intestinal bypass, left ankle and foot	Diagnosis	ICD-10-CM
Arthropathy following intestinal bypass, multiple sites Postdysenteric arthropathy Postdysenteric arthropathy, unspecified site Diagnosis Diagno	M02079	Arthropathy following intestinal bypass, unspecified ankle and foot	Diagnosis	ICD-10-CM
NO21 Postdysenteric arthropathy Diagnosis ICD-10-CM NO210 Postdysenteric arthropathy, unspecified site Diagnosis ICD-10-CM NO211 Postdysenteric arthropathy, shoulder Diagnosis ICD-10-CM NO2111 Postdysenteric arthropathy, right shoulder Diagnosis ICD-10-CM NO2112 Postdysenteric arthropathy, left shoulder Diagnosis ICD-10-CM NO2119 Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM NO212 Postdysenteric arthropathy, elbow Diagnosis ICD-10-CM NO2121 Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM NO2122 Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM NO2122 Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM NO2129 Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM NO2131 Postdysenteric arthropathy, wrist Diagnosis ICD-10-CM NO2131 Postdysenteric arthropathy, right wrist Diagnosis ICD-10-CM Diagnosis ICD-10-CM NO2131 Postdysenteric arthropathy, right wrist Diagnosis ICD-10-CM Diagnosis ICD-10-CM NO2131 Postdysenteric arthropathy, right wrist Diagnosis ICD-10-CM Diagnosis ICD-10-CM NO2131 Postdysenteric arthropathy, right wrist Diagnosis ICD-10-CM Diagnosis ICD-10-CM NO2131 Postdysenteric arthropathy, right wrist Diagnosis ICD-10-CM Diagnosis ICD-10-CM NO2131 Postdysenteric arthropathy, right wrist Diagnosis ICD-10-CM NO2131	M0208	Arthropathy following intestinal bypass, vertebrae	Diagnosis	ICD-10-CM
M0210Postdysenteric arthropathy, unspecified siteDiagnosisICD-10-CMM0211Postdysenteric arthropathy, shoulderDiagnosisICD-10-CMM02111Postdysenteric arthropathy, right shoulderDiagnosisICD-10-CMM02112Postdysenteric arthropathy, left shoulderDiagnosisICD-10-CMM02119Postdysenteric arthropathy, unspecified shoulderDiagnosisICD-10-CMM0212Postdysenteric arthropathy, elbowDiagnosisICD-10-CMM02121Postdysenteric arthropathy, right elbowDiagnosisICD-10-CMM02122Postdysenteric arthropathy, left elbowDiagnosisICD-10-CMM02129Postdysenteric arthropathy, unspecified elbowDiagnosisICD-10-CMM0213Postdysenteric arthropathy, wristDiagnosisICD-10-CMM02131Postdysenteric arthropathy, right wristDiagnosisICD-10-CM	M0209	Arthropathy following intestinal bypass, multiple sites	Diagnosis	ICD-10-CM
M0211Postdysenteric arthropathy, shoulderDiagnosisICD-10-CMM02111Postdysenteric arthropathy, right shoulderDiagnosisICD-10-CMM02112Postdysenteric arthropathy, left shoulderDiagnosisICD-10-CMM02119Postdysenteric arthropathy, unspecified shoulderDiagnosisICD-10-CMM0212Postdysenteric arthropathy, elbowDiagnosisICD-10-CMM02121Postdysenteric arthropathy, right elbowDiagnosisICD-10-CMM02122Postdysenteric arthropathy, left elbowDiagnosisICD-10-CMM02129Postdysenteric arthropathy, unspecified elbowDiagnosisICD-10-CMM0213Postdysenteric arthropathy, wristDiagnosisICD-10-CMM02131Postdysenteric arthropathy, right wristDiagnosisICD-10-CM	M021	Postdysenteric arthropathy	Diagnosis	ICD-10-CM
Postdysenteric arthropathy, right shoulder Postdysenteric arthropathy, left shoulder Postdysenteric arthropathy, left shoulder Postdysenteric arthropathy, unspecified shoulder Postdysenteric arthropathy, unspecified shoulder Postdysenteric arthropathy, elbow Postdysenteric arthropathy, right elbow Postdysenteric arthropathy, right elbow Postdysenteric arthropathy, left elbow Postdysenteric arthropathy, left elbow Postdysenteric arthropathy, unspecified elbow Postdysenteric arthropathy, unspecified elbow Postdysenteric arthropathy, wrist Postdysenteric arthropathy, wrist Diagnosis ICD-10-CM Postdysenteric arthropathy, wrist Diagnosis ICD-10-CM Postdysenteric arthropathy, wrist Diagnosis ICD-10-CM Postdysenteric arthropathy, right wrist	M0210	Postdysenteric arthropathy, unspecified site	Diagnosis	ICD-10-CM
Postdysenteric arthropathy, left shoulder Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM Postdysenteric arthropathy, unspecified shoulder Diagnosis ICD-10-CM Postdysenteric arthropathy, elbow Diagnosis ICD-10-CM Postdysenteric arthropathy, right elbow Diagnosis ICD-10-CM Postdysenteric arthropathy, left elbow Diagnosis ICD-10-CM Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM Postdysenteric arthropathy, unspecified elbow Diagnosis ICD-10-CM Postdysenteric arthropathy, wrist Diagnosis ICD-10-CM	M0211	Postdysenteric arthropathy, shoulder	Diagnosis	ICD-10-CM
Postdysenteric arthropathy, unspecified shoulder Postdysenteric arthropathy, elbow Diagnosis Dia	M02111	Postdysenteric arthropathy, right shoulder	Diagnosis	ICD-10-CM
M0212Postdysenteric arthropathy, elbowDiagnosisICD-10-CMM02121Postdysenteric arthropathy, right elbowDiagnosisICD-10-CMM02122Postdysenteric arthropathy, left elbowDiagnosisICD-10-CMM02129Postdysenteric arthropathy, unspecified elbowDiagnosisICD-10-CMM0213Postdysenteric arthropathy, wristDiagnosisICD-10-CMM02131Postdysenteric arthropathy, right wristDiagnosisICD-10-CM	M02112	Postdysenteric arthropathy, left shoulder	Diagnosis	ICD-10-CM
M02121Postdysenteric arthropathy, right elbowDiagnosisICD-10-CMM02122Postdysenteric arthropathy, left elbowDiagnosisICD-10-CMM02129Postdysenteric arthropathy, unspecified elbowDiagnosisICD-10-CMM0213Postdysenteric arthropathy, wristDiagnosisICD-10-CMM02131Postdysenteric arthropathy, right wristDiagnosisICD-10-CM	M02119	Postdysenteric arthropathy, unspecified shoulder	Diagnosis	ICD-10-CM
M02122Postdysenteric arthropathy, left elbowDiagnosisICD-10-CMM02129Postdysenteric arthropathy, unspecified elbowDiagnosisICD-10-CMM0213Postdysenteric arthropathy, wristDiagnosisICD-10-CMM02131Postdysenteric arthropathy, right wristDiagnosisICD-10-CM	M0212	Postdysenteric arthropathy, elbow	Diagnosis	ICD-10-CM
M02129Postdysenteric arthropathy, unspecified elbowDiagnosisICD-10-CMM0213Postdysenteric arthropathy, wristDiagnosisICD-10-CMM02131Postdysenteric arthropathy, right wristDiagnosisICD-10-CM	M02121	Postdysenteric arthropathy, right elbow	Diagnosis	ICD-10-CM
M0213Postdysenteric arthropathy, wristDiagnosisICD-10-CMM02131Postdysenteric arthropathy, right wristDiagnosisICD-10-CM	M02122	Postdysenteric arthropathy, left elbow	Diagnosis	ICD-10-CM
M02131 Postdysenteric arthropathy, right wrist Diagnosis ICD-10-CM	M02129	Postdysenteric arthropathy, unspecified elbow	Diagnosis	ICD-10-CM
	M0213	Postdysenteric arthropathy, wrist	Diagnosis	ICD-10-CM
M02132 Postdysenteric arthropathy, left wrist Diagnosis ICD-10-CM	M02131	Postdysenteric arthropathy, right wrist	Diagnosis	ICD-10-CM
	M02132	Postdysenteric arthropathy, left wrist	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M02139	Postdysenteric arthropathy, unspecified wrist	Diagnosis	ICD-10-CM
M0214	Postdysenteric arthropathy, hand	Diagnosis	ICD-10-CM
M02141	Postdysenteric arthropathy, right hand	Diagnosis	ICD-10-CM
M02142	Postdysenteric arthropathy, left hand	Diagnosis	ICD-10-CM
M02149	Postdysenteric arthropathy, unspecified hand	Diagnosis	ICD-10-CM
M0215	Postdysenteric arthropathy, hip	Diagnosis	ICD-10-CM
M02151	Postdysenteric arthropathy, right hip	Diagnosis	ICD-10-CM
M02152	Postdysenteric arthropathy, left hip	Diagnosis	ICD-10-CM
M02159	Postdysenteric arthropathy, unspecified hip	Diagnosis	ICD-10-CM
M0216	Postdysenteric arthropathy, knee	Diagnosis	ICD-10-CM
M02161	Postdysenteric arthropathy, right knee	Diagnosis	ICD-10-CM
M02162	Postdysenteric arthropathy, left knee	Diagnosis	ICD-10-CM
M02169	Postdysenteric arthropathy, unspecified knee	Diagnosis	ICD-10-CM
M0217	Postdysenteric arthropathy, ankle and foot	Diagnosis	ICD-10-CM
M02171	Postdysenteric arthropathy, right ankle and foot	Diagnosis	ICD-10-CM
M02172	Postdysenteric arthropathy, left ankle and foot	Diagnosis	ICD-10-CM
M02179	Postdysenteric arthropathy, unspecified ankle and foot	Diagnosis	ICD-10-CM
M0218	Postdysenteric arthropathy, vertebrae	Diagnosis	ICD-10-CM
M0219	Postdysenteric arthropathy, multiple sites	Diagnosis	ICD-10-CM
M022	Postimmunization arthropathy	Diagnosis	ICD-10-CM
M0220	Postimmunization arthropathy, unspecified site	Diagnosis	ICD-10-CM
M0221	Postimmunization arthropathy, shoulder	Diagnosis	ICD-10-CM
M02211	Postimmunization arthropathy, right shoulder	Diagnosis	ICD-10-CM
M02212	Postimmunization arthropathy, left shoulder	Diagnosis	ICD-10-CM
M02219	Postimmunization arthropathy, unspecified shoulder	Diagnosis	ICD-10-CM
M0222	Postimmunization arthropathy, elbow	Diagnosis	ICD-10-CM
M02221	Postimmunization arthropathy, right elbow	Diagnosis	ICD-10-CM
M02222	Postimmunization arthropathy, left elbow	Diagnosis	ICD-10-CM
M02229	Postimmunization arthropathy, unspecified elbow	Diagnosis	ICD-10-CM
M0223	Postimmunization arthropathy, wrist	Diagnosis	ICD-10-CM
M02231	Postimmunization arthropathy, right wrist	Diagnosis	ICD-10-CM
M02232	Postimmunization arthropathy, left wrist	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M02239	Postimmunization arthropathy, unspecified wrist	Diagnosis	ICD-10-CM
M0224	Postimmunization arthropathy, hand	Diagnosis	ICD-10-CM
M02241	Postimmunization arthropathy, right hand	Diagnosis	ICD-10-CM
M02242	Postimmunization arthropathy, left hand	Diagnosis	ICD-10-CM
M02249	Postimmunization arthropathy, unspecified hand	Diagnosis	ICD-10-CM
M0225	Postimmunization arthropathy, hip	Diagnosis	ICD-10-CM
M02251	Postimmunization arthropathy, right hip	Diagnosis	ICD-10-CM
M02252	Postimmunization arthropathy, left hip	Diagnosis	ICD-10-CM
M02259	Postimmunization arthropathy, unspecified hip	Diagnosis	ICD-10-CM
M0226	Postimmunization arthropathy, knee	Diagnosis	ICD-10-CM
M02261	Postimmunization arthropathy, right knee	Diagnosis	ICD-10-CM
M02262	Postimmunization arthropathy, left knee	Diagnosis	ICD-10-CM
M02269	Postimmunization arthropathy, unspecified knee	Diagnosis	ICD-10-CM
M0227	Postimmunization arthropathy, ankle and foot	Diagnosis	ICD-10-CM
M02271	Postimmunization arthropathy, right ankle and foot	Diagnosis	ICD-10-CM
M02272	Postimmunization arthropathy, left ankle and foot	Diagnosis	ICD-10-CM
M02279	Postimmunization arthropathy, unspecified ankle and foot	Diagnosis	ICD-10-CM
M0228	Postimmunization arthropathy, vertebrae	Diagnosis	ICD-10-CM
M0229	Postimmunization arthropathy, multiple sites	Diagnosis	ICD-10-CM
M023	Reiter's disease	Diagnosis	ICD-10-CM
M0230	Reiter's disease, unspecified site	Diagnosis	ICD-10-CM
M0231	Reiter's disease, shoulder	Diagnosis	ICD-10-CM
M02311	Reiter's disease, right shoulder	Diagnosis	ICD-10-CM
M02312	Reiter's disease, left shoulder	Diagnosis	ICD-10-CM
M02319	Reiter's disease, unspecified shoulder	Diagnosis	ICD-10-CM
M0232	Reiter's disease, elbow	Diagnosis	ICD-10-CM
M02321	Reiter's disease, right elbow	Diagnosis	ICD-10-CM
M02322	Reiter's disease, left elbow	Diagnosis	ICD-10-CM
M02329	Reiter's disease, unspecified elbow	Diagnosis	ICD-10-CM
M0233	Reiter's disease, wrist	Diagnosis	ICD-10-CM
M02331	Reiter's disease, right wrist	Diagnosis	ICD-10-CM
M02332	Reiter's disease, left wrist	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M02339	Reiter's disease, unspecified wrist	Diagnosis	ICD-10-CM
M0234	Reiter's disease, hand	Diagnosis	ICD-10-CM
M02341	Reiter's disease, right hand	Diagnosis	ICD-10-CM
M02342	Reiter's disease, left hand	Diagnosis	ICD-10-CM
M02349	Reiter's disease, unspecified hand	Diagnosis	ICD-10-CM
M0235	Reiter's disease, hip	Diagnosis	ICD-10-CM
M02351	Reiter's disease, right hip	Diagnosis	ICD-10-CM
M02352	Reiter's disease, left hip	Diagnosis	ICD-10-CM
M02359	Reiter's disease, unspecified hip	Diagnosis	ICD-10-CM
M0236	Reiter's disease, knee	Diagnosis	ICD-10-CM
M02361	Reiter's disease, right knee	Diagnosis	ICD-10-CM
M02362	Reiter's disease, left knee	Diagnosis	ICD-10-CM
M02369	Reiter's disease, unspecified knee	Diagnosis	ICD-10-CM
M0237	Reiter's disease, ankle and foot	Diagnosis	ICD-10-CM
M02371	Reiter's disease, right ankle and foot	Diagnosis	ICD-10-CM
M02372	Reiter's disease, left ankle and foot	Diagnosis	ICD-10-CM
M02379	Reiter's disease, unspecified ankle and foot	Diagnosis	ICD-10-CM
M0238	Reiter's disease, vertebrae	Diagnosis	ICD-10-CM
M0239	Reiter's disease, multiple sites	Diagnosis	ICD-10-CM
M028	Other reactive arthropathies	Diagnosis	ICD-10-CM
M0280	Other reactive arthropathies, unspecified site	Diagnosis	ICD-10-CM
M0281	Other reactive arthropathies, shoulder	Diagnosis	ICD-10-CM
M02811	Other reactive arthropathies, right shoulder	Diagnosis	ICD-10-CM
M02812	Other reactive arthropathies, left shoulder	Diagnosis	ICD-10-CM
M02819	Other reactive arthropathies, unspecified shoulder	Diagnosis	ICD-10-CM
M0282	Other reactive arthropathies, elbow	Diagnosis	ICD-10-CM
M02821	Other reactive arthropathies, right elbow	Diagnosis	ICD-10-CM
M02822	Other reactive arthropathies, left elbow	Diagnosis	ICD-10-CM
M02829	Other reactive arthropathies, unspecified elbow	Diagnosis	ICD-10-CM
M0283	Other reactive arthropathies, wrist	Diagnosis	ICD-10-CM
M02831	Other reactive arthropathies, right wrist	Diagnosis	ICD-10-CM
M02832	Other reactive arthropathies, left wrist	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M02839	Other reactive arthropathies, unspecified wrist	Diagnosis	ICD-10-CM
M0284	Other reactive arthropathies, hand	Diagnosis	ICD-10-CM
M02841	Other reactive arthropathies, right hand	Diagnosis	ICD-10-CM
M02842	Other reactive arthropathies, left hand	Diagnosis	ICD-10-CM
M02849	Other reactive arthropathies, unspecified hand	Diagnosis	ICD-10-CM
M0285	Other reactive arthropathies, hip	Diagnosis	ICD-10-CM
M02851	Other reactive arthropathies, right hip	Diagnosis	ICD-10-CM
M02852	Other reactive arthropathies, left hip	Diagnosis	ICD-10-CM
M02859	Other reactive arthropathies, unspecified hip	Diagnosis	ICD-10-CM
M0286	Other reactive arthropathies, knee	Diagnosis	ICD-10-CM
M02861	Other reactive arthropathies, right knee	Diagnosis	ICD-10-CM
M02862	Other reactive arthropathies, left knee	Diagnosis	ICD-10-CM
M02869	Other reactive arthropathies, unspecified knee	Diagnosis	ICD-10-CM
M0287	Other reactive arthropathies, ankle and foot	Diagnosis	ICD-10-CM
√102871	Other reactive arthropathies, right ankle and foot	Diagnosis	ICD-10-CM
M02872	Other reactive arthropathies, left ankle and foot	Diagnosis	ICD-10-CM
M02879	Other reactive arthropathies, unspecified ankle and foot	Diagnosis	ICD-10-CM
M0288	Other reactive arthropathies, vertebrae	Diagnosis	ICD-10-CM
√10289	Other reactive arthropathies, multiple sites	Diagnosis	ICD-10-CM
M029	Reactive arthropathy, unspecified	Diagnosis	ICD-10-CM
M04	Autoinflammatory syndromes	Diagnosis	ICD-10-CM
M041	Periodic fever syndromes	Diagnosis	ICD-10-CM
M042	Cryopyrin-associated periodic syndromes	Diagnosis	ICD-10-CM
M048	Other autoinflammatory syndromes	Diagnosis	ICD-10-CM
M049	Autoinflammatory syndrome, unspecified	Diagnosis	ICD-10-CM
Л 05	Rheumatoid arthritis with rheumatoid factor	Diagnosis	ICD-10-CM
Л 050	Felty's syndrome	Diagnosis	ICD-10-CM
√10500	Felty's syndrome, unspecified site	Diagnosis	ICD-10-CM
M0501	Felty's syndrome, shoulder	Diagnosis	ICD-10-CM
M05011	Felty's syndrome, right shoulder	Diagnosis	ICD-10-CM
M05012	Felty's syndrome, left shoulder	Diagnosis	ICD-10-CM
M05019	Felty's syndrome, unspecified shoulder	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M0502	Felty's syndrome, elbow	Diagnosis	ICD-10-CM
M05021	Felty's syndrome, right elbow	Diagnosis	ICD-10-CM
M05022	Felty's syndrome, left elbow	Diagnosis	ICD-10-CM
M05029	Felty's syndrome, unspecified elbow	Diagnosis	ICD-10-CM
M0503	Felty's syndrome, wrist	Diagnosis	ICD-10-CM
M05031	Felty's syndrome, right wrist	Diagnosis	ICD-10-CM
M05032	Felty's syndrome, left wrist	Diagnosis	ICD-10-CM
M05039	Felty's syndrome, unspecified wrist	Diagnosis	ICD-10-CM
M0504	Felty's syndrome, hand	Diagnosis	ICD-10-CM
M05041	Felty's syndrome, right hand	Diagnosis	ICD-10-CM
M05042	Felty's syndrome, left hand	Diagnosis	ICD-10-CM
M05049	Felty's syndrome, unspecified hand	Diagnosis	ICD-10-CM
M0505	Felty's syndrome, hip	Diagnosis	ICD-10-CM
M05051	Felty's syndrome, right hip	Diagnosis	ICD-10-CM
M05052	Felty's syndrome, left hip	Diagnosis	ICD-10-CM
M05059	Felty's syndrome, unspecified hip	Diagnosis	ICD-10-CM
M0506	Felty's syndrome, knee	Diagnosis	ICD-10-CM
M05061	Felty's syndrome, right knee	Diagnosis	ICD-10-CM
M05062	Felty's syndrome, left knee	Diagnosis	ICD-10-CM
M05069	Felty's syndrome, unspecified knee	Diagnosis	ICD-10-CM
M0507	Felty's syndrome, ankle and foot	Diagnosis	ICD-10-CM
M05071	Felty's syndrome, right ankle and foot	Diagnosis	ICD-10-CM
M05072	Felty's syndrome, left ankle and foot	Diagnosis	ICD-10-CM
M05079	Felty's syndrome, unspecified ankle and foot	Diagnosis	ICD-10-CM
M0509	Felty's syndrome, multiple sites	Diagnosis	ICD-10-CM
M051	Rheumatoid lung disease with rheumatoid arthritis	Diagnosis	ICD-10-CM
M0510	Rheumatoid lung disease with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M0511	Rheumatoid lung disease with rheumatoid arthritis of shoulder	Diagnosis	ICD-10-CM
M05111	Rheumatoid lung disease with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05112	Rheumatoid lung disease with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
M05119	Rheumatoid lung disease with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M0512	Rheumatoid lung disease with rheumatoid arthritis of elbow	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M05121	Rheumatoid lung disease with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
M05122	Rheumatoid lung disease with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM
M05129	Rheumatoid lung disease with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M0513	Rheumatoid lung disease with rheumatoid arthritis of wrist	Diagnosis	ICD-10-CM
M05131	Rheumatoid lung disease with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05132	Rheumatoid lung disease with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05139	Rheumatoid lung disease with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M0514	Rheumatoid lung disease with rheumatoid arthritis of hand	Diagnosis	ICD-10-CM
√105141	Rheumatoid lung disease with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
√105142	Rheumatoid lung disease with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
√05149	Rheumatoid lung disease with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
√0515	Rheumatoid lung disease with rheumatoid arthritis of hip	Diagnosis	ICD-10-CM
√05151	Rheumatoid lung disease with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
Л05152	Rheumatoid lung disease with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
И05159	Rheumatoid lung disease with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
И0516	Rheumatoid lung disease with rheumatoid arthritis of knee	Diagnosis	ICD-10-CM
И05161	Rheumatoid lung disease with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
Л05162	Rheumatoid lung disease with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
И05169	Rheumatoid lung disease with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
∕I0517	Rheumatoid lung disease with rheumatoid arthritis of ankle and foot	Diagnosis	ICD-10-CM
√05171	Rheumatoid lung disease with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
√105172	Rheumatoid lung disease with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
И05179	Rheumatoid lung disease with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
Л0519	Rheumatoid lung disease with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM
Л 052	Rheumatoid vasculitis with rheumatoid arthritis	Diagnosis	ICD-10-CM
<i>I</i> 10520	Rheumatoid vasculitis with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
/l0521	Rheumatoid vasculitis with rheumatoid arthritis of shoulder	Diagnosis	ICD-10-CM
Л05211	Rheumatoid vasculitis with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
/l05212	Rheumatoid vasculitis with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
Л05219	Rheumatoid vasculitis with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M0522	Rheumatoid vasculitis with rheumatoid arthritis of elbow	Diagnosis	ICD-10-CM
И05221	Rheumatoid vasculitis with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M05222	Rheumatoid vasculitis with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM
M05229	Rheumatoid vasculitis with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M0523	Rheumatoid vasculitis with rheumatoid arthritis of wrist	Diagnosis	ICD-10-CM
M05231	Rheumatoid vasculitis with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05232	Rheumatoid vasculitis with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05239	Rheumatoid vasculitis with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M0524	Rheumatoid vasculitis with rheumatoid arthritis of hand	Diagnosis	ICD-10-CM
M05241	Rheumatoid vasculitis with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05242	Rheumatoid vasculitis with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
M05249	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M0525	Rheumatoid vasculitis with rheumatoid arthritis of hip	Diagnosis	ICD-10-CM
M05251	Rheumatoid vasculitis with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05252	Rheumatoid vasculitis with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
M05259	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M0526	Rheumatoid vasculitis with rheumatoid arthritis of knee	Diagnosis	ICD-10-CM
M05261	Rheumatoid vasculitis with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
M05262	Rheumatoid vasculitis with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
M05269	Rheumatoid vasculitis with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
M0527	Rheumatoid vasculitis with rheumatoid arthritis of ankle and foot	Diagnosis	ICD-10-CM
M05271	Rheumatoid vasculitis with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
M05272	Rheumatoid vasculitis with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
M05279	Rheumatoid vasculitis with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
M0529	Rheumatoid vasculitis with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM
M053	Rheumatoid heart disease with rheumatoid arthritis	Diagnosis	ICD-10-CM
M0530	Rheumatoid heart disease with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M0531	Rheumatoid heart disease with rheumatoid arthritis of shoulder	Diagnosis	ICD-10-CM
M05311	Rheumatoid heart disease with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05312	Rheumatoid heart disease with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
M05319	Rheumatoid heart disease with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M0532	Rheumatoid heart disease with rheumatoid arthritis of elbow	Diagnosis	ICD-10-CM
M05321	Rheumatoid heart disease with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
M05322	Rheumatoid heart disease with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M05329	Rheumatoid heart disease with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M0533	Rheumatoid heart disease with rheumatoid arthritis of wrist	Diagnosis	ICD-10-CM
M05331	Rheumatoid heart disease with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05332	Rheumatoid heart disease with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05339	Rheumatoid heart disease with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M0534	Rheumatoid heart disease with rheumatoid arthritis of hand	Diagnosis	ICD-10-CM
M05341	Rheumatoid heart disease with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05342	Rheumatoid heart disease with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
M05349	Rheumatoid heart disease with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M0535	Rheumatoid heart disease with rheumatoid arthritis of hip	Diagnosis	ICD-10-CM
M05351	Rheumatoid heart disease with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05352	Rheumatoid heart disease with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
M05359	Rheumatoid heart disease with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M0536	Rheumatoid heart disease with rheumatoid arthritis of knee	Diagnosis	ICD-10-CM
M05361	Rheumatoid heart disease with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
M05362	Rheumatoid heart disease with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
M05369	Rheumatoid heart disease with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
M0537	Rheumatoid heart disease with rheumatoid arthritis of ankle and foot	Diagnosis	ICD-10-CM
M05371	Rheumatoid heart disease with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
M05372	Rheumatoid heart disease with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
M05379	Rheumatoid heart disease with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
M0539	Rheumatoid heart disease with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM
M054	Rheumatoid myopathy with rheumatoid arthritis	Diagnosis	ICD-10-CM
M0540	Rheumatoid myopathy with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M0541	Rheumatoid myopathy with rheumatoid arthritis of shoulder	Diagnosis	ICD-10-CM
M05411	Rheumatoid myopathy with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05412	Rheumatoid myopathy with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
M05419	Rheumatoid myopathy with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M0542	Rheumatoid myopathy with rheumatoid arthritis of elbow	Diagnosis	ICD-10-CM
M05421	Rheumatoid myopathy with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
M05422	Rheumatoid myopathy with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM
M05429	Rheumatoid myopathy with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M0543	Rheumatoid myopathy with rheumatoid arthritis of wrist	Diagnosis	ICD-10-CM
M05431	Rheumatoid myopathy with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05432	Rheumatoid myopathy with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05439	Rheumatoid myopathy with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M0544	Rheumatoid myopathy with rheumatoid arthritis of hand	Diagnosis	ICD-10-CM
M05441	Rheumatoid myopathy with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05442	Rheumatoid myopathy with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
M05449	Rheumatoid myopathy with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M0545	Rheumatoid myopathy with rheumatoid arthritis of hip	Diagnosis	ICD-10-CM
M05451	Rheumatoid myopathy with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05452	Rheumatoid myopathy with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
M05459	Rheumatoid myopathy with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M0546	Rheumatoid myopathy with rheumatoid arthritis of knee	Diagnosis	ICD-10-CM
M05461	Rheumatoid myopathy with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
√105462	Rheumatoid myopathy with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
M05469	Rheumatoid myopathy with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
M0547	Rheumatoid myopathy with rheumatoid arthritis of ankle and foot	Diagnosis	ICD-10-CM
M05471	Rheumatoid myopathy with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
√105472	Rheumatoid myopathy with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
M05479	Rheumatoid myopathy with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
√10549	Rheumatoid myopathy with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM
M055	Rheumatoid polyneuropathy with rheumatoid arthritis	Diagnosis	ICD-10-CM
M0550	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
И0551	Rheumatoid polyneuropathy with rheumatoid arthritis of shoulder	Diagnosis	ICD-10-CM
M05511	Rheumatoid polyneuropathy with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05512	Rheumatoid polyneuropathy with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
И05519	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
Л0552	Rheumatoid polyneuropathy with rheumatoid arthritis of elbow	Diagnosis	ICD-10-CM
Л05521	Rheumatoid polyneuropathy with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
Л05522	Rheumatoid polyneuropathy with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM
M05529	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M0553	Rheumatoid polyneuropathy with rheumatoid arthritis of wrist	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M05531	Rheumatoid polyneuropathy with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05532	Rheumatoid polyneuropathy with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05539	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M0554	Rheumatoid polyneuropathy with rheumatoid arthritis of hand	Diagnosis	ICD-10-CM
M05541	Rheumatoid polyneuropathy with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05542	Rheumatoid polyneuropathy with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
M05549	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M0555	Rheumatoid polyneuropathy with rheumatoid arthritis of hip	Diagnosis	ICD-10-CM
M05551	Rheumatoid polyneuropathy with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05552	Rheumatoid polyneuropathy with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
M05559	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M0556	Rheumatoid polyneuropathy with rheumatoid arthritis of knee	Diagnosis	ICD-10-CM
M05561	Rheumatoid polyneuropathy with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
M05562	Rheumatoid polyneuropathy with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
Л 05569	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
Л 0557	Rheumatoid polyneuropathy with rheumatoid arthritis of ankle and foot	Diagnosis	ICD-10-CM
√105571	Rheumatoid polyneuropathy with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
√105572	Rheumatoid polyneuropathy with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
<i>I</i> 105579	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
M0559	Rheumatoid polyneuropathy with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM
∕1056	Rheumatoid arthritis with involvement of other organs and systems	Diagnosis	ICD-10-CM
M0560	Rheumatoid arthritis of unspecified site with involvement of other organs and systems	Diagnosis	ICD-10-CM
M0561	Rheumatoid arthritis of shoulder with involvement of other organs and systems	Diagnosis	ICD-10-CM
И05611	Rheumatoid arthritis of right shoulder with involvement of other organs and systems	Diagnosis	ICD-10-CM
√05612	Rheumatoid arthritis of left shoulder with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05619	Rheumatoid arthritis of unspecified shoulder with involvement of other organs and systems	Diagnosis	ICD-10-CM
∕10562	Rheumatoid arthritis of elbow with involvement of other organs and systems	Diagnosis	ICD-10-CM
Л05621	Rheumatoid arthritis of right elbow with involvement of other organs and systems	Diagnosis	ICD-10-CM
Л05622	Rheumatoid arthritis of left elbow with involvement of other organs and systems	Diagnosis	ICD-10-CM
И05629	Rheumatoid arthritis of unspecified elbow with involvement of other organs and systems	Diagnosis	ICD-10-CM
M0563	Rheumatoid arthritis of wrist with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05631	Rheumatoid arthritis of right wrist with involvement of other organs and systems	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M05632	Rheumatoid arthritis of left wrist with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05639	Rheumatoid arthritis of unspecified wrist with involvement of other organs and systems	Diagnosis	ICD-10-CM
M0564	Rheumatoid arthritis of hand with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05641	Rheumatoid arthritis of right hand with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05642	Rheumatoid arthritis of left hand with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05649	Rheumatoid arthritis of unspecified hand with involvement of other organs and systems	Diagnosis	ICD-10-CM
M0565	Rheumatoid arthritis of hip with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05651	Rheumatoid arthritis of right hip with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05652	Rheumatoid arthritis of left hip with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05659	Rheumatoid arthritis of unspecified hip with involvement of other organs and systems	Diagnosis	ICD-10-CM
M0566	Rheumatoid arthritis of knee with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05661	Rheumatoid arthritis of right knee with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05662	Rheumatoid arthritis of left knee with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05669	Rheumatoid arthritis of unspecified knee with involvement of other organs and systems	Diagnosis	ICD-10-CM
M0567	Rheumatoid arthritis of ankle and foot with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05671	Rheumatoid arthritis of right ankle and foot with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05672	Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05679	Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems	Diagnosis	ICD-10-CM
M0569	Rheumatoid arthritis of multiple sites with involvement of other organs and systems	Diagnosis	ICD-10-CM
M057	Rheumatoid arthritis with rheumatoid factor without organ or systems involvement	Diagnosis	ICD-10-CM
M0570	Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems involvement	Diagnosis	ICD-10-CM
M0571	Rheumatoid arthritis with rheumatoid factor of shoulder without organ or systems involvement	Diagnosis	ICD-10-CM
M05711	Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement	Diagnosis	ICD-10-CM
M05712	Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or systems involvement	Diagnosis	ICD-10-CM
M05719	Rheumatoid arthritis with rheumatoid factor of unspecified shoulder without organ or systems involvement	Diagnosis	ICD-10-CM
M0572	Rheumatoid arthritis with rheumatoid factor of elbow without organ or systems involvement	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M05721	Rheumatoid arthritis with rheumatoid factor of right elbow without organ or systems involvement	Diagnosis	ICD-10-CM
M05722	Rheumatoid arthritis with rheumatoid factor of left elbow without organ or systems involvement	Diagnosis	ICD-10-CM
M05729	Rheumatoid arthritis with rheumatoid factor of unspecified elbow without organ or systems involvement	Diagnosis	ICD-10-CM
M0573	Rheumatoid arthritis with rheumatoid factor of wrist without organ or systems involvement	Diagnosis	ICD-10-CM
M05731	Rheumatoid arthritis with rheumatoid factor of right wrist without organ or systems involvement	Diagnosis	ICD-10-CM
M05732	Rheumatoid arthritis with rheumatoid factor of left wrist without organ or systems involvement	Diagnosis	ICD-10-CM
M05739	Rheumatoid arthritis with rheumatoid factor of unspecified wrist without organ or systems involvement	Diagnosis	ICD-10-CM
л0574	Rheumatoid arthritis with rheumatoid factor of hand without organ or systems involvement	Diagnosis	ICD-10-CM
/I05741	Rheumatoid arthritis with rheumatoid factor of right hand without organ or systems involvement	Diagnosis	ICD-10-CM
<i>I</i> 105742	Rheumatoid arthritis with rheumatoid factor of left hand without organ or systems involvement	Diagnosis	ICD-10-CM
<i>I</i> 105749	Rheumatoid arthritis with rheumatoid factor of unspecified hand without organ or systems involvement	Diagnosis	ICD-10-CM
∕10575	Rheumatoid arthritis with rheumatoid factor of hip without organ or systems involvement	Diagnosis	ICD-10-CM
/105751	Rheumatoid arthritis with rheumatoid factor of right hip without organ or systems involvement	Diagnosis	ICD-10-CM
105752	Rheumatoid arthritis with rheumatoid factor of left hip without organ or systems involvement	Diagnosis	ICD-10-CM
И05759	Rheumatoid arthritis with rheumatoid factor of unspecified hip without organ or systems involvement	Diagnosis	ICD-10-CM
<i>I</i> 10576	Rheumatoid arthritis with rheumatoid factor of knee without organ or systems involvement	Diagnosis	ICD-10-CM
И05761	Rheumatoid arthritis with rheumatoid factor of right knee without organ or systems involvement	Diagnosis	ICD-10-CM
/l05762	Rheumatoid arthritis with rheumatoid factor of left knee without organ or systems involvement	Diagnosis	ICD-10-CM
<i>I</i> 105769	Rheumatoid arthritis with rheumatoid factor of unspecified knee without organ or systems involvement	Diagnosis	ICD-10-CM
И0577	Rheumatoid arthritis with rheumatoid factor of ankle and foot without organ or systems involvement	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M05771	Rheumatoid arthritis with rheumatoid factor of right ankle and foot without organ or systems involvement	Diagnosis	ICD-10-CM
M05772	Rheumatoid arthritis with rheumatoid factor of left ankle and foot without organ or systems involvement	Diagnosis	ICD-10-CM
M05779	Rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot without organ or systems involvement	Diagnosis	ICD-10-CM
M0579	Rheumatoid arthritis with rheumatoid factor of multiple sites without organ or systems involvement	Diagnosis	ICD-10-CM
M058	Other rheumatoid arthritis with rheumatoid factor	Diagnosis	ICD-10-CM
M0580	Other rheumatoid arthritis with rheumatoid factor of unspecified site	Diagnosis	ICD-10-CM
M0581	Other rheumatoid arthritis with rheumatoid factor of shoulder	Diagnosis	ICD-10-CM
√105811	Other rheumatoid arthritis with rheumatoid factor of right shoulder	Diagnosis	ICD-10-CM
√105812	Other rheumatoid arthritis with rheumatoid factor of left shoulder	Diagnosis	ICD-10-CM
<i>I</i> 105819	Other rheumatoid arthritis with rheumatoid factor of unspecified shoulder	Diagnosis	ICD-10-CM
/10582	Other rheumatoid arthritis with rheumatoid factor of elbow	Diagnosis	ICD-10-CM
<i>I</i> 105821	Other rheumatoid arthritis with rheumatoid factor of right elbow	Diagnosis	ICD-10-CM
<i>I</i> 105822	Other rheumatoid arthritis with rheumatoid factor of left elbow	Diagnosis	ICD-10-CM
∕105829	Other rheumatoid arthritis with rheumatoid factor of unspecified elbow	Diagnosis	ICD-10-CM
∕10583	Other rheumatoid arthritis with rheumatoid factor of wrist	Diagnosis	ICD-10-CM
∕I05831	Other rheumatoid arthritis with rheumatoid factor of right wrist	Diagnosis	ICD-10-CM
∕I05832	Other rheumatoid arthritis with rheumatoid factor of left wrist	Diagnosis	ICD-10-CM
∕105839	Other rheumatoid arthritis with rheumatoid factor of unspecified wrist	Diagnosis	ICD-10-CM
√10584	Other rheumatoid arthritis with rheumatoid factor of hand	Diagnosis	ICD-10-CM
∕I05841	Other rheumatoid arthritis with rheumatoid factor of right hand	Diagnosis	ICD-10-CM
√105842	Other rheumatoid arthritis with rheumatoid factor of left hand	Diagnosis	ICD-10-CM
√105849	Other rheumatoid arthritis with rheumatoid factor of unspecified hand	Diagnosis	ICD-10-CM
∕10585	Other rheumatoid arthritis with rheumatoid factor of hip	Diagnosis	ICD-10-CM
/105851	Other rheumatoid arthritis with rheumatoid factor of right hip	Diagnosis	ICD-10-CM
∕105852	Other rheumatoid arthritis with rheumatoid factor of left hip	Diagnosis	ICD-10-CM
И05859	Other rheumatoid arthritis with rheumatoid factor of unspecified hip	Diagnosis	ICD-10-CM
M0586	Other rheumatoid arthritis with rheumatoid factor of knee	Diagnosis	ICD-10-CM
√105861	Other rheumatoid arthritis with rheumatoid factor of right knee	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M05862	Other rheumatoid arthritis with rheumatoid factor of left knee	Diagnosis	ICD-10-CM
M05869	Other rheumatoid arthritis with rheumatoid factor of unspecified knee	Diagnosis	ICD-10-CM
M0587	Other rheumatoid arthritis with rheumatoid factor of ankle and foot	Diagnosis	ICD-10-CM
M05871	Other rheumatoid arthritis with rheumatoid factor of right ankle and foot	Diagnosis	ICD-10-CM
M05872	Other rheumatoid arthritis with rheumatoid factor of left ankle and foot	Diagnosis	ICD-10-CM
M05879	Other rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot	Diagnosis	ICD-10-CM
√10589	Other rheumatoid arthritis with rheumatoid factor of multiple sites	Diagnosis	ICD-10-CM
√1059	Rheumatoid arthritis with rheumatoid factor, unspecified	Diagnosis	ICD-10-CM
<i>1</i> 060	Rheumatoid arthritis without rheumatoid factor	Diagnosis	ICD-10-CM
<i>1</i> 0600	Rheumatoid arthritis without rheumatoid factor, unspecified site	Diagnosis	ICD-10-CM
√10601	Rheumatoid arthritis without rheumatoid factor, shoulder	Diagnosis	ICD-10-CM
√106011	Rheumatoid arthritis without rheumatoid factor, right shoulder	Diagnosis	ICD-10-CM
M06012	Rheumatoid arthritis without rheumatoid factor, left shoulder	Diagnosis	ICD-10-CM
∕106019	Rheumatoid arthritis without rheumatoid factor, unspecified shoulder	Diagnosis	ICD-10-CM
<i>I</i> 10602	Rheumatoid arthritis without rheumatoid factor, elbow	Diagnosis	ICD-10-CM
∕106021	Rheumatoid arthritis without rheumatoid factor, right elbow	Diagnosis	ICD-10-CM
∕106022	Rheumatoid arthritis without rheumatoid factor, left elbow	Diagnosis	ICD-10-CM
∕106029	Rheumatoid arthritis without rheumatoid factor, unspecified elbow	Diagnosis	ICD-10-CM
<i>I</i> 0603	Rheumatoid arthritis without rheumatoid factor, wrist	Diagnosis	ICD-10-CM
∕106031	Rheumatoid arthritis without rheumatoid factor, right wrist	Diagnosis	ICD-10-CM
Л06032	Rheumatoid arthritis without rheumatoid factor, left wrist	Diagnosis	ICD-10-CM
M06039	Rheumatoid arthritis without rheumatoid factor, unspecified wrist	Diagnosis	ICD-10-CM
M0604	Rheumatoid arthritis without rheumatoid factor, hand	Diagnosis	ICD-10-CM
Л06041	Rheumatoid arthritis without rheumatoid factor, right hand	Diagnosis	ICD-10-CM
∕106042	Rheumatoid arthritis without rheumatoid factor, left hand	Diagnosis	ICD-10-CM
√106049	Rheumatoid arthritis without rheumatoid factor, unspecified hand	Diagnosis	ICD-10-CM
<i>1</i> 0605	Rheumatoid arthritis without rheumatoid factor, hip	Diagnosis	ICD-10-CM
Л06051	Rheumatoid arthritis without rheumatoid factor, right hip	Diagnosis	ICD-10-CM
/106052	Rheumatoid arthritis without rheumatoid factor, left hip	Diagnosis	ICD-10-CM
И06059	Rheumatoid arthritis without rheumatoid factor, unspecified hip	Diagnosis	ICD-10-CM
M0606	Rheumatoid arthritis without rheumatoid factor, knee	Diagnosis	ICD-10-CM
И06061	Rheumatoid arthritis without rheumatoid factor, right knee	Diagnosis	ICD-10-CM



1000069 Rheumatoid arthritis without rheumatoid factor, unspecified knee Diagnosis ICD-10-CM 100077 Rheumatoid arthritis without rheumatoid factor, right ankle and foot Diagnosis ICD-10-CM 100072 Rheumatoid arthritis without rheumatoid factor, right ankle and foot Diagnosis ICD-10-CM 100079 Rheumatoid arthritis without rheumatoid factor, unspecified ankle and foot Diagnosis ICD-10-CM 100079 Rheumatoid arthritis without rheumatoid factor, vertebrae Diagnosis ICD-10-CM 10009 Rheumatoid arthritis without rheumatoid factor, vertebrae Diagnosis ICD-10-CM 10010 Rheumatoid buristiis without rheumatoid factor, wertebrae Diagnosis ICD-10-CM 1002 Rheumatoid buristiis without rheumatoid factor, wertebrae Diagnosis ICD-10-CM 10021 Adult-onset Still's disease Diagnosis ICD-10-CM 10022 Rheumatoid buristiis, unspecified site Diagnosis ICD-10-CM 100211 Rheumatoid buristiis, right shoulder Diagnosis ICD-10-CM 100212 Rheumatoid buristiis, vertefied shoulder Diagnosis ICD-10-CM 10021	Code	Description	Code Category	Code Type
Rheumatoid arthritis without rheumatoid factor, ankle and foot Diagnosis ICD-10-CM	M06062	Rheumatoid arthritis without rheumatoid factor, left knee	Diagnosis	ICD-10-CM
Rheumatoid arthritis without rheumatoid factor, right ankle and foot Diagnosis ICD-10-CM	M06069	Rheumatoid arthritis without rheumatoid factor, unspecified knee	Diagnosis	ICD-10-CM
106072Rheumatoid arthritis without rheumatoid factor, left ankle and footDiagnosisICD-10-CM106079Rheumatoid arthritis without rheumatoid factor, unspecified ankle and footDiagnosisICD-10-CM10608Rheumatoid arthritis without rheumatoid factor, vertebraeDiagnosisICD-10-CM10609Rheumatoid arthritis without rheumatoid factor, vertebraeDiagnosisICD-10-CM1061Adult-onset Still's diseaseDiagnosisICD-10-CM1062Rheumatoid bursitisDiagnosisICD-10-CM10620Rheumatoid bursitis, unspecified siteDiagnosisICD-10-CM10621Rheumatoid bursitis, shoulderDiagnosisICD-10-CM106211Rheumatoid bursitis, right shoulderDiagnosisICD-10-CM106212Rheumatoid bursitis, left shoulderDiagnosisICD-10-CM106212Rheumatoid bursitis, elbowDiagnosisICD-10-CM10622Rheumatoid bursitis, right elbowDiagnosisICD-10-CM106221Rheumatoid bursitis, right elbowDiagnosisICD-10-CM106222Rheumatoid bursitis, unspecified elbowDiagnosisICD-10-CM106230Rheumatoid bursitis, wristDiagnosisICD-10-CM106231Rheumatoid bursitis, right wristDiagnosisICD-10-CM106232Rheumatoid bursitis, left wristDiagnosisICD-10-CM106233Rheumatoid bursitis, left wristDiagnosisICD-10-CM106244Rheumatoid bursitis, left handDiagnosisICD-10-CM106240 <td< td=""><td>M0607</td><td>Rheumatoid arthritis without rheumatoid factor, ankle and foot</td><td>Diagnosis</td><td>ICD-10-CM</td></td<>	M0607	Rheumatoid arthritis without rheumatoid factor, ankle and foot	Diagnosis	ICD-10-CM
106079Rheumatoid arthritis without rheumatoid factor, unspecified ankle and footDiagnosisICD-10-CM10608Rheumatoid arthritis without rheumatoid factor, vertebraeDiagnosisICD-10-CM10609Rheumatoid arthritis without rheumatoid factor, multiple sitesDiagnosisICD-10-CM1061Adult-onset Still's diseaseDiagnosisICD-10-CM1062Rheumatoid bursitis, sites soulderDiagnosisICD-10-CM10620Rheumatoid bursitis, shoulderDiagnosisICD-10-CM106211Rheumatoid bursitis, right shoulderDiagnosisICD-10-CM106212Rheumatoid bursitis, left shoulderDiagnosisICD-10-CM106213Rheumatoid bursitis, left shoulderDiagnosisICD-10-CM106214Rheumatoid bursitis, left shoulderDiagnosisICD-10-CM106215Rheumatoid bursitis, left elbowDiagnosisICD-10-CM106221Rheumatoid bursitis, right elbowDiagnosisICD-10-CM106222Rheumatoid bursitis, left elbowDiagnosisICD-10-CM106223Rheumatoid bursitis, wristDiagnosisICD-10-CM106231Rheumatoid bursitis, right wristDiagnosisICD-10-CM106232Rheumatoid bursitis, left wristDiagnosisICD-10-CM106233Rheumatoid bursitis, left wristDiagnosisICD-10-CM106240Rheumatoid bursitis, left handDiagnosisICD-10-CM106241Rheumatoid bursitis, right handDiagnosisICD-10-CM106242Rheumatoid bursi	M06071	Rheumatoid arthritis without rheumatoid factor, right ankle and foot	Diagnosis	ICD-10-CM
10608Rheumatoid arthritis without rheumatoid factor, vertebraeDiagnosisICD-10-CM10609Rheumatoid arthritis without rheumatoid factor, multiple sitesDiagnosisICD-10-CM1061Adult-onset Still's diseaseDiagnosisICD-10-CM1062Rheumatoid bursitisDiagnosisICD-10-CM10620Rheumatoid bursitis, unspecified siteDiagnosisICD-10-CM10621Rheumatoid bursitis, shoulderDiagnosisICD-10-CM106212Rheumatoid bursitis, left shoulderDiagnosisICD-10-CM106213Rheumatoid bursitis, left shoulderDiagnosisICD-10-CM106224Rheumatoid bursitis, elbowDiagnosisICD-10-CM106225Rheumatoid bursitis, left elbowDiagnosisICD-10-CM106221Rheumatoid bursitis, left elbowDiagnosisICD-10-CM106222Rheumatoid bursitis, left elbowDiagnosisICD-10-CM106223Rheumatoid bursitis, wristDiagnosisICD-10-CM106230Rheumatoid bursitis, left wristDiagnosisICD-10-CM106231Rheumatoid bursitis, left wristDiagnosisICD-10-CM106232Rheumatoid bursitis, left wristDiagnosisICD-10-CM106240Rheumatoid bursitis, left handDiagnosisICD-10-CM106241Rheumatoid bursitis, left handDiagnosisICD-10-CM106242Rheumatoid bursitis, left handDiagnosisICD-10-CM106251Rheumatoid bursitis, left hipDiagnosisICD-10-CM10	M06072	Rheumatoid arthritis without rheumatoid factor, left ankle and foot	Diagnosis	ICD-10-CM
10609Rheumatoid arthritis without rheumatoid factor, multiple sitesDiagnosisICD-10-CM1061Adult-onset Still's diseaseDiagnosisICD-10-CM1062Rheumatoid bursitis, unspecified siteDiagnosisICD-10-CM10620Rheumatoid bursitis, shoulderDiagnosisICD-10-CM106211Rheumatoid bursitis, right shoulderDiagnosisICD-10-CM106212Rheumatoid bursitis, left shoulderDiagnosisICD-10-CM106213Rheumatoid bursitis, left shoulderDiagnosisICD-10-CM106214Rheumatoid bursitis, elbowDiagnosisICD-10-CM10622Rheumatoid bursitis, right elbowDiagnosisICD-10-CM106221Rheumatoid bursitis, right elbowDiagnosisICD-10-CM106222Rheumatoid bursitis, unspecified elbowDiagnosisICD-10-CM106230Rheumatoid bursitis, right wristDiagnosisICD-10-CM106231Rheumatoid bursitis, right wristDiagnosisICD-10-CM106232Rheumatoid bursitis, right wristDiagnosisICD-10-CM106233Rheumatoid bursitis, left wristDiagnosisICD-10-CM106240Rheumatoid bursitis, right handDiagnosisICD-10-CM106241Rheumatoid bursitis, right handDiagnosisICD-10-CM106242Rheumatoid bursitis, right handDiagnosisICD-10-CM106252Rheumatoid bursitis, hipDiagnosisICD-10-CM106253Rheumatoid bursitis, left handDiagnosisICD-10-CM<	M06079	Rheumatoid arthritis without rheumatoid factor, unspecified ankle and foot	Diagnosis	ICD-10-CM
1061Adult-onset Still's diseaseDiagnosisICD-10-CM1062Rheumatoid bursitisDiagnosisICD-10-CM10620Rheumatoid bursitis, unspecified siteDiagnosisICD-10-CM10621Rheumatoid bursitis, shoulderDiagnosisICD-10-CM106211Rheumatoid bursitis, right shoulderDiagnosisICD-10-CM106212Rheumatoid bursitis, left shoulderDiagnosisICD-10-CM106219Rheumatoid bursitis, unspecified shoulderDiagnosisICD-10-CM106220Rheumatoid bursitis, right elbowDiagnosisICD-10-CM106221Rheumatoid bursitis, right elbowDiagnosisICD-10-CM106222Rheumatoid bursitis, unspecified elbowDiagnosisICD-10-CM106229Rheumatoid bursitis, uristDiagnosisICD-10-CM106231Rheumatoid bursitis, right wristDiagnosisICD-10-CM106232Rheumatoid bursitis, inght wristDiagnosisICD-10-CM106233Rheumatoid bursitis, unspecified wristDiagnosisICD-10-CM106240Rheumatoid bursitis, unspecified wristDiagnosisICD-10-CM106241Rheumatoid bursitis, inght handDiagnosisICD-10-CM106242Rheumatoid bursitis, inght handDiagnosisICD-10-CM106253Rheumatoid bursitis, inght handDiagnosisICD-10-CM106254Rheumatoid bursitis, hipDiagnosisICD-10-CM106255Rheumatoid bursitis, hipDiagnosisICD-10-CM106256Rheumatoid	M0608	Rheumatoid arthritis without rheumatoid factor, vertebrae	Diagnosis	ICD-10-CM
1062Rheumatoid bursitis, unspecified siteDiagnosisICD-10-CM10620Rheumatoid bursitis, unspecified siteDiagnosisICD-10-CM10621Rheumatoid bursitis, shoulderDiagnosisICD-10-CM106211Rheumatoid bursitis, right shoulderDiagnosisICD-10-CM106212Rheumatoid bursitis, unspecified shoulderDiagnosisICD-10-CM106219Rheumatoid bursitis, elbowDiagnosisICD-10-CM106221Rheumatoid bursitis, right elbowDiagnosisICD-10-CM106222Rheumatoid bursitis, left elbowDiagnosisICD-10-CM106223Rheumatoid bursitis, unspecified elbowDiagnosisICD-10-CM10623Rheumatoid bursitis, wristDiagnosisICD-10-CM10623Rheumatoid bursitis, right wristDiagnosisICD-10-CM106231Rheumatoid bursitis, right wristDiagnosisICD-10-CM106232Rheumatoid bursitis, left wristDiagnosisICD-10-CM106233Rheumatoid bursitis, left wristDiagnosisICD-10-CM106234Rheumatoid bursitis, landDiagnosisICD-10-CM106240Rheumatoid bursitis, right handDiagnosisICD-10-CM106241Rheumatoid bursitis, right handDiagnosisICD-10-CM106242Rheumatoid bursitis, unspecified handDiagnosisICD-10-CM106253Rheumatoid bursitis, right hipDiagnosisICD-10-CM106254Rheumatoid bursitis, right hipDiagnosisICD-10-CM106255 <td< td=""><td>M0609</td><td>Rheumatoid arthritis without rheumatoid factor, multiple sites</td><td>Diagnosis</td><td>ICD-10-CM</td></td<>	M0609	Rheumatoid arthritis without rheumatoid factor, multiple sites	Diagnosis	ICD-10-CM
Rheumatoid bursitis, unspecified site Rheumatoid bursitis, shoulder Rheumatoid bursitis, shoulder Rheumatoid bursitis, right shoulder Rheumatoid bursitis, right shoulder Rheumatoid bursitis, left shoulder Rheumatoid bursitis, left shoulder Rheumatoid bursitis, left shoulder Rheumatoid bursitis, unspecified shoulder Rheumatoid bursitis, left elbow Rheumatoid bursitis, unspecified elbow Rheumatoid bursitis, unspecified elbow Rheumatoid bursitis, unspecified elbow Rheumatoid bursitis, unspecified elbow Rheumatoid bursitis, wrist Rheumatoid bursitis, right wrist Rheumatoid bursitis, left wrist Rheumatoid bursitis, left wrist Rheumatoid bursitis, left wrist Rheumatoid bursitis, unspecified wrist Rheumatoid bursitis, left wrist Rheumatoid bursitis, unspecified wrist Rheumatoid bursitis, left wrist Rheumatoid bursitis, unspecified wrist Rheumatoid bursitis, right hand Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hand Diagnosis ICD-10-CM Rheumatoid bursitis, left hard Diagnosis ICD-10-CM Rheumatoid bursitis, left hard Diagnosis ICD-10-CM Rheumatoid bursitis, left hip Diagnosis ICD-10-CM	M061	Adult-onset Still's disease	Diagnosis	ICD-10-CM
Rheumatoid bursitis, shoulder Diagnosis ICD-10-CM Rheumatoid bursitis, right shoulder Diagnosis ICD-10-CM	M062	Rheumatoid bursitis	Diagnosis	ICD-10-CM
Rheumatoid bursitis, right shoulder Diagnosis ICD-10-CM M06212 Rheumatoid bursitis, left shoulder Diagnosis ICD-10-CM M06219 Rheumatoid bursitis, unspecified shoulder Diagnosis ICD-10-CM M06219 Rheumatoid bursitis, elbow Diagnosis ICD-10-CM M06221 Rheumatoid bursitis, elbow Diagnosis ICD-10-CM M06222 Rheumatoid bursitis, left elbow Diagnosis ICD-10-CM M06222 Rheumatoid bursitis, left elbow Diagnosis ICD-10-CM M06229 Rheumatoid bursitis, unspecified elbow Diagnosis ICD-10-CM M06229 Rheumatoid bursitis, wrist Diagnosis ICD-10-CM M06231 Rheumatoid bursitis, right wrist Diagnosis ICD-10-CM M06232 Rheumatoid bursitis, left wrist Diagnosis ICD-10-CM M06232 Rheumatoid bursitis, left wrist Diagnosis ICD-10-CM M06239 Rheumatoid bursitis, unspecified wrist Diagnosis ICD-10-CM M06239 Rheumatoid bursitis, inspecified wrist Diagnosis ICD-10-CM M06241 Rheumatoid bursitis, fight hand Diagnosis ICD-10-CM M06242 Rheumatoid bursitis, left hand Diagnosis ICD-10-CM M06242 Rheumatoid bursitis, left hand Diagnosis ICD-10-CM M06242 Rheumatoid bursitis, unspecified hand Diagnosis ICD-10-CM M06245 Rheumatoid bursitis, right hip Diagnosis ICD-10-CM M06251 Rheumatoid bursitis, right hip Diagnosis ICD-10-CM M06252 Rheumatoid bursitis, right hip Diagnosis ICD-10-CM M06250 Rheumatoid bursitis, left hip Diagnosis ICD-10-CM M06250 Rheumatoid bursitis, left hip Diagnosis ICD-10-CM M06250 Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM M06250 Rheumatoid bursitis, left hip Diagnosis ICD-10-CM M06250 Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM M06250 Rheumatoid bursitis, left hip Diagnosis ICD-10-CM M06250 Rheumatoid bursitis, unspecified hip Diagn	M0620	Rheumatoid bursitis, unspecified site	Diagnosis	ICD-10-CM
Rheumatoid bursitis, left shoulder Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified shoulder Diagnosis ICD-10-CM Diagnosis	M0621	Rheumatoid bursitis, shoulder	Diagnosis	ICD-10-CM
Rheumatoid bursitis, unspecified shoulder Rheumatoid bursitis, elbow Rheumatoid bursitis, elbow Rheumatoid bursitis, right elbow Rheumatoid bursitis, right elbow Rheumatoid bursitis, left elbow Rheumatoid bursitis, unspecified elbow Rheumatoid bursitis, unspecified elbow Rheumatoid bursitis, unspecified elbow Rheumatoid bursitis, wrist Rheumatoid bursitis, right wrist Rheumatoid bursitis, right wrist Rheumatoid bursitis, left wrist Rheumatoid bursitis, left wrist Rheumatoid bursitis, left wrist Rheumatoid bursitis, unspecified wrist Rheumatoid bursitis, unspecified wrist Rheumatoid bursitis, unspecified wrist Rheumatoid bursitis, unspecified wrist Rheumatoid bursitis, hand Rheumatoid bursitis, right hand Rheumatoid bursitis, right hand Rheumatoid bursitis, left hand Rheumatoid bursitis, unspecified hand Rheumatoid bursitis, hip Rheumatoid bursitis, hip Rheumatoid bursitis, right hip Diagnosis ICD-10-CM	M06211	Rheumatoid bursitis, right shoulder	Diagnosis	ICD-10-CM
Rheumatoid bursitis, elbow Rheumatoid bursitis, right elbow Rheumatoid bursitis, right elbow Rheumatoid bursitis, right elbow Rheumatoid bursitis, left elbow Rheumatoid bursitis, unspecified elbow Rheumatoid bursitis, wrist Rheumatoid bursitis, right wrist Rheumatoid bursitis, right wrist Rheumatoid bursitis, right wrist Rheumatoid bursitis, left wrist Rheumatoid bursitis, left wrist Rheumatoid bursitis, unspecified wrist Rheumatoid bursitis, unspecified wrist Rheumatoid bursitis, hand Rheumatoid bursitis, right hand Rheumatoid bursitis, right hand Rheumatoid bursitis, left hand Rheumatoid bursitis, left hand Rheumatoid bursitis, unspecified hand Rheumatoid bursitis, unspecified hand Rheumatoid bursitis, right hip Rheumatoid bursitis, left hip Rheumatoid bursitis, left hip Rheumatoid bursitis, unspecified hip Rheumatoid bursitis, unspecified hip Rheumatoid bursitis, unspecified hip Rheumatoid bursitis, unspecified hip Rheumatoid bursitis, left hip Rheumatoid bursitis, unspecified hip	M06212	Rheumatoid bursitis, left shoulder	Diagnosis	ICD-10-CM
Rheumatoid bursitis, right elbow Diagnosis ICD-10-CM Diagnosis ICD	M06219	Rheumatoid bursitis, unspecified shoulder	Diagnosis	ICD-10-CM
Rheumatoid bursitis, left elbow Diagnosis ICD-10-CM Diagnosis ICD-	M0622	Rheumatoid bursitis, elbow	Diagnosis	ICD-10-CM
Rheumatoid bursitis, unspecified elbow Diagnosis ICD-10-CM Diagnosis Rheumatoid bursitis, wrist Diagnosis ICD-10-CM Diagnosis	M06221	Rheumatoid bursitis, right elbow	Diagnosis	ICD-10-CM
Rheumatoid bursitis, wrist Rheumatoid bursitis, right wrist Rheumatoid bursitis, right wrist Rheumatoid bursitis, left wrist Rheumatoid bursitis, left wrist Rheumatoid bursitis, unspecified wrist Rheumatoid bursitis, unspecified wrist Rheumatoid bursitis, hand Rheumatoid bursitis, right hand Rheumatoid bursitis, right hand Rheumatoid bursitis, left hand Rheumatoid bursitis, left hand Rheumatoid bursitis, unspecified hand Rheumatoid bursitis, unspecified hand Rheumatoid bursitis, hip Rheumatoid bursitis, right hip Rheumatoid bursitis, right hip Rheumatoid bursitis, right hip Rheumatoid bursitis, left hip Rheumatoid bursitis, unspecified hip Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM Rheumatoid bursitis, right hip Diagnosis ICD-10-CM Rheumatoid bursitis, left hip Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hip	M06222	Rheumatoid bursitis, left elbow	Diagnosis	ICD-10-CM
Rheumatoid bursitis, right wrist Diagnosis ICD-10-CM N06232 Rheumatoid bursitis, left wrist Diagnosis ICD-10-CM N06239 Rheumatoid bursitis, unspecified wrist Diagnosis ICD-10-CM N0624 Rheumatoid bursitis, hand Diagnosis ICD-10-CM N06241 Rheumatoid bursitis, right hand Diagnosis ICD-10-CM N06242 Rheumatoid bursitis, left hand Diagnosis ICD-10-CM N06249 Rheumatoid bursitis, unspecified hand Diagnosis ICD-10-CM N06250 Rheumatoid bursitis, right hip Diagnosis ICD-10-CM N06251 Rheumatoid bursitis, right hip Diagnosis ICD-10-CM N06252 Rheumatoid bursitis, left hip Diagnosis ICD-10-CM N06259 Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM N06250 Rheumatoid bursitis, unspecified hip	M06229	Rheumatoid bursitis, unspecified elbow	Diagnosis	ICD-10-CM
Rheumatoid bursitis, left wrist Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified wrist Diagnosis ICD-10-CM Rheumatoid bursitis, hand Diagnosis ICD-10-CM Rheumatoid bursitis, right hand Diagnosis ICD-10-CM Rheumatoid bursitis, right hand Diagnosis ICD-10-CM Rheumatoid bursitis, left hand Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hand Diagnosis ICD-10-CM Rheumatoid bursitis, hip Diagnosis ICD-10-CM Rheumatoid bursitis, right hip Diagnosis ICD-10-CM Rheumatoid bursitis, right hip Diagnosis ICD-10-CM Rheumatoid bursitis, right hip Diagnosis ICD-10-CM Rheumatoid bursitis, left hip Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hip	M0623	Rheumatoid bursitis, wrist	Diagnosis	ICD-10-CM
Rheumatoid bursitis, unspecified wrist Rheumatoid bursitis, hand Rheumatoid bursitis, hand Rheumatoid bursitis, right hand Rheumatoid bursitis, left hand Rheumatoid bursitis, unspecified hand Rheumatoid bursitis, unspecified hand Rheumatoid bursitis, unspecified hand Rheumatoid bursitis, hip Rheumatoid bursitis, hip Diagnosis ICD-10-CM Rheumatoid bursitis, hip Diagnosis ICD-10-CM Rheumatoid bursitis, right hip Diagnosis ICD-10-CM Rheumatoid bursitis, left hip Diagnosis ICD-10-CM Rheumatoid bursitis, left hip Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	M06231	Rheumatoid bursitis, right wrist	Diagnosis	ICD-10-CM
Rheumatoid bursitis, hand Diagnosis ICD-10-CM Rheumatoid bursitis, right hand Diagnosis ICD-10-CM Diagnosis ICD-10-CM Rheumatoid bursitis, left hand Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hand Diagnosis ICD-10-CM Rheumatoid bursitis, hip Diagnosis ICD-10-CM Diagnosis ICD-10-CM Rheumatoid bursitis, right hip Diagnosis ICD-10-CM Rheumatoid bursitis, right hip Diagnosis ICD-10-CM Rheumatoid bursitis, left hip Diagnosis ICD-10-CM Rheumatoid bursitis, left hip Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM Diagnosis ICD-1	M06232	Rheumatoid bursitis, left wrist	Diagnosis	ICD-10-CM
Rheumatoid bursitis, right hand Diagnosis ICD-10-CM Rheumatoid bursitis, left hand Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hand Diagnosis ICD-10-CM Rheumatoid bursitis, hip Diagnosis ICD-10-CM Rheumatoid bursitis, hip Diagnosis ICD-10-CM Rheumatoid bursitis, right hip Diagnosis ICD-10-CM Rheumatoid bursitis, right hip Diagnosis ICD-10-CM Rheumatoid bursitis, left hip Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hip	M06239	Rheumatoid bursitis, unspecified wrist	Diagnosis	ICD-10-CM
Rheumatoid bursitis, left hand Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hand Diagnosis ICD-10-CM Rheumatoid bursitis, hip Diagnosis ICD-10-CM Rheumatoid bursitis, right hip Diagnosis ICD-10-CM Diagnosis ICD-10-CM Rheumatoid bursitis, right hip Diagnosis ICD-10-CM Rheumatoid bursitis, left hip Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM Dia	M0624	Rheumatoid bursitis, hand	Diagnosis	ICD-10-CM
Rheumatoid bursitis, unspecified hand Diagnosis ICD-10-CM No625 Rheumatoid bursitis, hip Diagnosis ICD-10-CM No6251 Rheumatoid bursitis, right hip Diagnosis ICD-10-CM No6252 Rheumatoid bursitis, left hip Diagnosis ICD-10-CM No6259 Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM No6259 Rheumatoid bursitis, unspecified hip	M06241	Rheumatoid bursitis, right hand	Diagnosis	ICD-10-CM
Rheumatoid bursitis, hip Diagnosis ICD-10-CM Rheumatoid bursitis, right hip Diagnosis ICD-10-CM Diagnosis ICD-10-CM Rheumatoid bursitis, left hip Diagnosis ICD-10-CM Rheumatoid bursitis, left hip Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM	M06242	Rheumatoid bursitis, left hand	Diagnosis	ICD-10-CM
Rheumatoid bursitis, right hip Diagnosis ICD-10-CM Rheumatoid bursitis, left hip Diagnosis ICD-10-CM Diagnosis ICD-10-CM Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM	M06249	Rheumatoid bursitis, unspecified hand	Diagnosis	ICD-10-CM
106252 Rheumatoid bursitis, left hip Diagnosis ICD-10-CM 106259 Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM	M0625	Rheumatoid bursitis, hip	Diagnosis	ICD-10-CM
106259 Rheumatoid bursitis, unspecified hip Diagnosis ICD-10-CM	M06251	Rheumatoid bursitis, right hip	Diagnosis	ICD-10-CM
, , , , , , , , , , , , , , , , , , , ,	M06252	Rheumatoid bursitis, left hip	Diagnosis	ICD-10-CM
10626 Rheumatoid bursitis, knee Diagnosis ICD-10-CM	M06259	Rheumatoid bursitis, unspecified hip	Diagnosis	ICD-10-CM
	M0626	Rheumatoid bursitis, knee	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
M06261	Rheumatoid bursitis, right knee	Diagnosis	ICD-10-CM
M06262	Rheumatoid bursitis, left knee	Diagnosis	ICD-10-CM
M06269	Rheumatoid bursitis, unspecified knee	Diagnosis	ICD-10-CM
M0627	Rheumatoid bursitis, ankle and foot	Diagnosis	ICD-10-CM
M06271	Rheumatoid bursitis, right ankle and foot	Diagnosis	ICD-10-CM
M06272	Rheumatoid bursitis, left ankle and foot	Diagnosis	ICD-10-CM
M06279	Rheumatoid bursitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M0628	Rheumatoid bursitis, vertebrae	Diagnosis	ICD-10-CM
Л0629	Rheumatoid bursitis, multiple sites	Diagnosis	ICD-10-CM
И063	Rheumatoid nodule	Diagnosis	ICD-10-CM
M0630	Rheumatoid nodule, unspecified site	Diagnosis	ICD-10-CM
M0631	Rheumatoid nodule, shoulder	Diagnosis	ICD-10-CM
M06311	Rheumatoid nodule, right shoulder	Diagnosis	ICD-10-CM
M06312	Rheumatoid nodule, left shoulder	Diagnosis	ICD-10-CM
И06319	Rheumatoid nodule, unspecified shoulder	Diagnosis	ICD-10-CM
И0632	Rheumatoid nodule, elbow	Diagnosis	ICD-10-CM
И06321	Rheumatoid nodule, right elbow	Diagnosis	ICD-10-CM
И06322	Rheumatoid nodule, left elbow	Diagnosis	ICD-10-CM
/l06329	Rheumatoid nodule, unspecified elbow	Diagnosis	ICD-10-CM
Л0633	Rheumatoid nodule, wrist	Diagnosis	ICD-10-CM
Л06331	Rheumatoid nodule, right wrist	Diagnosis	ICD-10-CM
Л06332	Rheumatoid nodule, left wrist	Diagnosis	ICD-10-CM
И06339	Rheumatoid nodule, unspecified wrist	Diagnosis	ICD-10-CM
√10634	Rheumatoid nodule, hand	Diagnosis	ICD-10-CM
√106341	Rheumatoid nodule, right hand	Diagnosis	ICD-10-CM
M06342	Rheumatoid nodule, left hand	Diagnosis	ICD-10-CM
Л06349	Rheumatoid nodule, unspecified hand	Diagnosis	ICD-10-CM
<i>I</i> 10635	Rheumatoid nodule, hip	Diagnosis	ICD-10-CM
Л06351	Rheumatoid nodule, right hip	Diagnosis	ICD-10-CM
И06352	Rheumatoid nodule, left hip	Diagnosis	ICD-10-CM
<i>I</i> 106359	Rheumatoid nodule, unspecified hip	Diagnosis	ICD-10-CM
<i>1</i> 0636	Rheumatoid nodule, knee	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M06361	Rheumatoid nodule, right knee	Diagnosis	ICD-10-CM
M06362	Rheumatoid nodule, left knee	Diagnosis	ICD-10-CM
M06369	Rheumatoid nodule, unspecified knee	Diagnosis	ICD-10-CM
M0637	Rheumatoid nodule, ankle and foot	Diagnosis	ICD-10-CM
M06371	Rheumatoid nodule, right ankle and foot	Diagnosis	ICD-10-CM
M06372	Rheumatoid nodule, left ankle and foot	Diagnosis	ICD-10-CM
M06379	Rheumatoid nodule, unspecified ankle and foot	Diagnosis	ICD-10-CM
M0638	Rheumatoid nodule, vertebrae	Diagnosis	ICD-10-CM
M0639	Rheumatoid nodule, multiple sites	Diagnosis	ICD-10-CM
M064	Inflammatory polyarthropathy	Diagnosis	ICD-10-CM
M068	Other specified rheumatoid arthritis	Diagnosis	ICD-10-CM
M0680	Other specified rheumatoid arthritis, unspecified site	Diagnosis	ICD-10-CM
M0681	Other specified rheumatoid arthritis, shoulder	Diagnosis	ICD-10-CM
M06811	Other specified rheumatoid arthritis, right shoulder	Diagnosis	ICD-10-CM
M06812	Other specified rheumatoid arthritis, left shoulder	Diagnosis	ICD-10-CM
M06819	Other specified rheumatoid arthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M0682	Other specified rheumatoid arthritis, elbow	Diagnosis	ICD-10-CM
M06821	Other specified rheumatoid arthritis, right elbow	Diagnosis	ICD-10-CM
M06822	Other specified rheumatoid arthritis, left elbow	Diagnosis	ICD-10-CM
M06829	Other specified rheumatoid arthritis, unspecified elbow	Diagnosis	ICD-10-CM
M0683	Other specified rheumatoid arthritis, wrist	Diagnosis	ICD-10-CM
M06831	Other specified rheumatoid arthritis, right wrist	Diagnosis	ICD-10-CM
M06832	Other specified rheumatoid arthritis, left wrist	Diagnosis	ICD-10-CM
M06839	Other specified rheumatoid arthritis, unspecified wrist	Diagnosis	ICD-10-CM
M0684	Other specified rheumatoid arthritis, hand	Diagnosis	ICD-10-CM
M06841	Other specified rheumatoid arthritis, right hand	Diagnosis	ICD-10-CM
M06842	Other specified rheumatoid arthritis, left hand	Diagnosis	ICD-10-CM
M06849	Other specified rheumatoid arthritis, unspecified hand	Diagnosis	ICD-10-CM
M0685	Other specified rheumatoid arthritis, hip	Diagnosis	ICD-10-CM
M06851	Other specified rheumatoid arthritis, right hip	Diagnosis	ICD-10-CM
M06852	Other specified rheumatoid arthritis, left hip	Diagnosis	ICD-10-CM
M06859	Other specified rheumatoid arthritis, unspecified hip	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M0686	Other specified rheumatoid arthritis, knee	Diagnosis	ICD-10-CM
M06861	Other specified rheumatoid arthritis, right knee	Diagnosis	ICD-10-CM
M06862	Other specified rheumatoid arthritis, left knee	Diagnosis	ICD-10-CM
M06869	Other specified rheumatoid arthritis, unspecified knee	Diagnosis	ICD-10-CM
M0687	Other specified rheumatoid arthritis, ankle and foot	Diagnosis	ICD-10-CM
M06871	Other specified rheumatoid arthritis, right ankle and foot	Diagnosis	ICD-10-CM
M06872	Other specified rheumatoid arthritis, left ankle and foot	Diagnosis	ICD-10-CM
M06879	Other specified rheumatoid arthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
л0688	Other specified rheumatoid arthritis, vertebrae	Diagnosis	ICD-10-CM
Л0689	Other specified rheumatoid arthritis, multiple sites	Diagnosis	ICD-10-CM
Л 069	Rheumatoid arthritis, unspecified	Diagnosis	ICD-10-CM
/1083	Juvenile rheumatoid polyarthritis (seronegative)	Diagnosis	ICD-10-CM
√10840	Pauciarticular juvenile rheumatoid arthritis, unspecified site	Diagnosis	ICD-10-CM
И1200	Chronic postrheumatic arthropathy [Jaccoud], unspecified site	Diagnosis	ICD-10-CM
/I300	Polyarteritis nodosa	Diagnosis	ICD-10-CM
/l301	Polyarteritis with lung involvement [Churg-Strauss]	Diagnosis	ICD-10-CM
∕1302	Juvenile polyarteritis	Diagnosis	ICD-10-CM
/I303	Mucocutaneous lymph node syndrome [Kawasaki]	Diagnosis	ICD-10-CM
/1308	Other conditions related to polyarteritis nodosa	Diagnosis	ICD-10-CM
/l310	Hypersensitivity angiitis	Diagnosis	ICD-10-CM
∕/311	Thrombotic microangiopathy	Diagnosis	ICD-10-CM
Л 312	Lethal midline granuloma	Diagnosis	ICD-10-CM
И3130	Wegener's granulomatosis without renal involvement	Diagnosis	ICD-10-CM
//3131	Wegener's granulomatosis with renal involvement	Diagnosis	ICD-10-CM
/l314	Aortic arch syndrome [Takayasu]	Diagnosis	ICD-10-CM
/l315	Giant cell arteritis with polymyalgia rheumatica	Diagnosis	ICD-10-CM
//316	Other giant cell arteritis	Diagnosis	ICD-10-CM
/l317	Microscopic polyangiitis	Diagnosis	ICD-10-CM
//318	Other specified necrotizing vasculopathies	Diagnosis	ICD-10-CM
/I319	Necrotizing vasculopathy, unspecified	Diagnosis	ICD-10-CM
И320	Drug-induced systemic lupus erythematosus	Diagnosis	ICD-10-CM
И3210	Systemic lupus erythematosus, organ or system involvement unspecified	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
M3211	Endocarditis in systemic lupus erythematosus	Diagnosis	ICD-10-CM
//3212	Pericarditis in systemic lupus erythematosus	Diagnosis	ICD-10-CM
M3213	Lung involvement in systemic lupus erythematosus	Diagnosis	ICD-10-CM
V13214	Glomerular disease in systemic lupus erythematosus	Diagnosis	ICD-10-CM
/I3215	Tubulo-interstitial nephropathy in systemic lupus erythematosus	Diagnosis	ICD-10-CM
/I3219	Other organ or system involvement in systemic lupus erythematosus	Diagnosis	ICD-10-CM
1328	Other forms of systemic lupus erythematosus	Diagnosis	ICD-10-CM
1329	Systemic lupus erythematosus, unspecified	Diagnosis	ICD-10-CM
13300	Juvenile dermatopolymyositis, organ involvement unspecified	Diagnosis	ICD-10-CM
13301	Juvenile dermatopolymyositis with respiratory involvement	Diagnosis	ICD-10-CM
13302	Juvenile dermatopolymyositis with myopathy	Diagnosis	ICD-10-CM
13309	Juvenile dermatopolymyositis with other organ involvement	Diagnosis	ICD-10-CM
13310	Other dermatopolymyositis, organ involvement unspecified	Diagnosis	ICD-10-CM
13311	Other dermatopolymyositis with respiratory involvement	Diagnosis	ICD-10-CM
13312	Other dermatopolymyositis with myopathy	Diagnosis	ICD-10-CM
13313	Other dermatomyositis without myopathy	Diagnosis	ICD-10-CM
13319	Other dermatopolymyositis with other organ involvement	Diagnosis	ICD-10-CM
13320	Polymyositis, organ involvement unspecified	Diagnosis	ICD-10-CM
13321	Polymyositis with respiratory involvement	Diagnosis	ICD-10-CM
13322	Polymyositis with myopathy	Diagnosis	ICD-10-CM
13329	Polymyositis with other organ involvement	Diagnosis	ICD-10-CM
13390	Dermatopolymyositis, unspecified, organ involvement unspecified	Diagnosis	ICD-10-CM
13391	Dermatopolymyositis, unspecified with respiratory involvement	Diagnosis	ICD-10-CM
13392	Dermatopolymyositis, unspecified with myopathy	Diagnosis	ICD-10-CM
13393	Dermatopolymyositis, unspecified without myopathy	Diagnosis	ICD-10-CM
13399	Dermatopolymyositis, unspecified with other organ involvement	Diagnosis	ICD-10-CM
1340	Systemic sclerosis [scleroderma], Progressive systemic sclerosis	Diagnosis	ICD-10-CM
1341	Systemic sclerosis [scleroderma] , CR(E)ST syndrome	Diagnosis	ICD-10-CM
1342	Systemic sclerosis induced by drug and chemical	Diagnosis	ICD-10-CM
13481	Systemic sclerosis with lung involvement	Diagnosis	ICD-10-CM
13482	Systemic sclerosis with myopathy	Diagnosis	ICD-10-CM
13483	Systemic sclerosis with polyneuropathy	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
M3489	Other systemic sclerosis	Diagnosis	ICD-10-CM
M349	Systemic sclerosis, unspecified	Diagnosis	ICD-10-CM
M3500	Sicca syndrome, unspecified	Diagnosis	ICD-10-CM
M3501	Sicca syndrome with keratoconjunctivitis	Diagnosis	ICD-10-CM
M3502	Sicca syndrome with lung involvement	Diagnosis	ICD-10-CM
M3503	Sicca syndrome with myopathy	Diagnosis	ICD-10-CM
M3504	Sicca syndrome with tubulo-interstitial nephropathy	Diagnosis	ICD-10-CM
M3509	Sicca syndrome with other organ involvement	Diagnosis	ICD-10-CM
M351	Other overlap syndromes	Diagnosis	ICD-10-CM
M352	Behcet's disease	Diagnosis	ICD-10-CM
M353	Polymyalgia rheumatica	Diagnosis	ICD-10-CM
M354	Diffuse (eosinophilic) fasciitis	Diagnosis	ICD-10-CM
M355	Multifocal fibrosclerosis	Diagnosis	ICD-10-CM
M356	Relapsing panniculitis [weber-christian]	Diagnosis	ICD-10-CM
M358	Other specified systemic involvement of connective tissue	Diagnosis	ICD-10-CM
M359	Systemic involvement of connective tissue, unspecified	Diagnosis	ICD-10-CM
M360	Dermato(poly)myositis in neoplastic disease	Diagnosis	ICD-10-CM
M368	Systemic disorders of connective tissue in other diseases classified elsewhere	Diagnosis	ICD-10-CM
M4600	Spinal enthesopathy, site unspecified	Diagnosis	ICD-10-CM
M4601	Spinal enthesopathy, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M4602	Spinal enthesopathy, cervical region	Diagnosis	ICD-10-CM
M4603	Spinal enthesopathy, cervicothoracic region	Diagnosis	ICD-10-CM
M4604	Spinal enthesopathy, thoracic region	Diagnosis	ICD-10-CM
M4605	Spinal enthesopathy, thoracolumbar region	Diagnosis	ICD-10-CM
M4606	Spinal enthesopathy, lumbar region	Diagnosis	ICD-10-CM
M4607	Spinal enthesopathy, lumbosacral region	Diagnosis	ICD-10-CM
M4608	Spinal enthesopathy, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M4609	Spinal enthesopathy, multiple sites in spine	Diagnosis	ICD-10-CM
M461	Sacroiliitis, not elsewhere classified	Diagnosis	ICD-10-CM
1400	Infective myocarditis	Diagnosis	ICD-10-CM
l401	Isolated myocarditis	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
K700	Alcoholic fatty liver	Diagnosis	ICD-10-CM
K7010	Alcoholic hepatitis without ascites	Diagnosis	ICD-10-CM
K7011	Alcoholic hepatitis with ascites	Diagnosis	ICD-10-CM
K702	Alcoholic fibrosis and sclerosis of liver	Diagnosis	ICD-10-CM
<7030	Alcoholic cirrhosis of liver without ascites	Diagnosis	ICD-10-CM
K7031	Alcoholic cirrhosis of liver with ascites	Diagnosis	ICD-10-CM
K7040	Alcoholic hepatic failure without coma	Diagnosis	ICD-10-CM
K7041	Alcoholic hepatic failure with coma	Diagnosis	ICD-10-CM
(709	Alcoholic liver disease, unspecified	Diagnosis	ICD-10-CM
<7110	Toxic liver disease with hepatic necrosis, without coma	Diagnosis	ICD-10-CM
<7111	Toxic liver disease with hepatic necrosis, with coma	Diagnosis	ICD-10-CM
(713	Toxic liver disease with chronic persistent hepatitis	Diagnosis	ICD-10-CM
<714	Toxic liver disease with chronic lobular hepatitis	Diagnosis	ICD-10-CM
(715	Toxic liver disease with chronic active hepatitis	Diagnosis	ICD-10-CM
7150	Toxic liver disease with chronic active hepatitis without ascites	Diagnosis	ICD-10-CM
(7151	Toxic liver disease with chronic active hepatitis with ascites	Diagnosis	ICD-10-CM
(716	Toxic liver disease with hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
(717	Toxic liver disease with fibrosis and cirrhosis of liver	Diagnosis	ICD-10-CM
(718	Toxic liver disease with other disorders of liver	Diagnosis	ICD-10-CM
(719	Toxic liver disease, unspecified	Diagnosis	ICD-10-CM
(721	Chronic hepatic failure	Diagnosis	ICD-10-CM
(7210	Chronic hepatic failure without coma	Diagnosis	ICD-10-CM
(7211	Chronic hepatic failure with coma	Diagnosis	ICD-10-CM
7290	Hepatic failure, unspecified without coma	Diagnosis	ICD-10-CM
7291	Hepatic failure, unspecified with coma	Diagnosis	ICD-10-CM
730	Chronic persistent hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
731	Chronic lobular hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
732	Chronic active hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
738	Other chronic hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
739	Chronic hepatitis, unspecified	Diagnosis	ICD-10-CM
(740	Hepatic fibrosis	Diagnosis	ICD-10-CM
741	Hepatic sclerosis	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
K742	Hepatic fibrosis with hepatic sclerosis	Diagnosis	ICD-10-CM
K743	Primary biliary cirrhosis	Diagnosis	ICD-10-CM
K744	Secondary biliary cirrhosis	Diagnosis	ICD-10-CM
K745	Biliary cirrhosis, unspecified	Diagnosis	ICD-10-CM
K7460	Unspecified cirrhosis of liver	Diagnosis	ICD-10-CM
K7469	Other cirrhosis of liver	Diagnosis	ICD-10-CM
K753	Granulomatous hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
K754	Autoimmune hepatitis	Diagnosis	ICD-10-CM
K758	Other specified inflammatory liver diseases	Diagnosis	ICD-10-CM
K7581	Nonalcoholic steatohepatitis (NASH)	Diagnosis	ICD-10-CM
K7589	Other specified inflammatory liver diseases	Diagnosis	ICD-10-CM
K759	Inflammatory liver disease, unspecified	Diagnosis	ICD-10-CM
K760	Fatty (change of) liver, not elsewhere classified	Diagnosis	ICD-10-CM
Coronary Art	ery Disease		
120	Angina pectoris	Diagnosis	ICD-10-CM
120.0	Unstable angina	Diagnosis	ICD-10-CM
120.1	Angina pectoris with documented spasm	Diagnosis	ICD-10-CM
120.8	Other forms of angina pectoris	Diagnosis	ICD-10-CM
120.9	Angina pectoris, unspecified	Diagnosis	ICD-10-CM
123.7	Postinfarction angina	Diagnosis	ICD-10-CM
124	Other acute ischemic heart diseases	Diagnosis	ICD-10-CM
124.0	Acute coronary thrombosis not resulting in myocardial infarction	Diagnosis	ICD-10-CM
124.8	Other forms of acute ischemic heart disease	Diagnosis	ICD-10-CM
124.9	Acute ischemic heart disease, unspecified	Diagnosis	ICD-10-CM
125.1	Atherosclerotic heart disease of native coronary artery	Diagnosis	ICD-10-CM
125.10	Atherosclerotic heart disease of native coronary artery without angina pectoris	Diagnosis	ICD-10-CM
125.11	Atherosclerotic heart disease of native coronary artery with angina pectoris	Diagnosis	ICD-10-CM
125.110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris	Diagnosis	ICD-10-CM
125.111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
125.112	Atherosclerosic heart disease of native coronary artery with refractory angina pectoris	Diagnosis	ICD-10-CM
125.118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
125.119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris	Diagnosis	ICD-10-CM
125.2	Old myocardial infarction	Diagnosis	ICD-10-CM
125.5	Ischemic cardiomyopathy	Diagnosis	ICD-10-CM
125.6	Silent myocardial ischemia	Diagnosis	ICD-10-CM
125.7	Atherosclerosis of coronary artery bypass graft(s) and coronary artery of transplanted heart with angina pectoris	Diagnosis	ICD-10-CM
125.70	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris	Diagnosis	ICD-10-CM
125.700	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris	Diagnosis	ICD-10-CM
125.701	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
125.702	Atherosclerosis of coronary artery bypass graft(s), unspecified, with refractory angina pectoris	Diagnosis	ICD-10-CM
125.708	Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris	Diagnosis	ICD-10-CM
125.709	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris	Diagnosis	ICD-10-CM
125.71	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris	Diagnosis	ICD-10-CM
125.710	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
125.711	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
125.712	Atherosclerosis of autologous vein coronary artery bypass graft(s) with refractory angina pectoris	Diagnosis	ICD-10-CM
125.718	Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
125.719	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
125.72	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris	Diagnosis	ICD-10-CM
125.720	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
125.721	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
125.722	Atherosclerosis of autologous artery coronary artery bypass graft(s) with refractory angina pectoris	Diagnosis	ICD-10-CM
125.728	Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
25.729	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
125.73	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris	Diagnosis	ICD-10-CM
125.730	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
125.731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
125.732	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with refractory angina pectoris	Diagnosis	ICD-10-CM
125.738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
125.739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
125.75	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris	Diagnosis	ICD-10-CM
125.750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina	Diagnosis	ICD-10-CM
125.751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
125.752	Atherosclerosis of native coronary artery of transplanted heart with refractory angina pectoris	Diagnosis	ICD-10-CM
125.758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris	Diagnosis	ICD-10-CM
125.759	Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris	Diagnosis	ICD-10-CM
125.76	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris	Diagnosis	ICD-10-CM
125.760	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina	Diagnosis	ICD-10-CM
125.761	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
125.762	Atherosclerosis of bypass graft of coronary artery of transplanted heart with refractory angina	Diagnosis	ICD-10-CM
	pectoris		
25.768	Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of	Diagnosis	ICD-10-CM
	angina pectoris		
125.769	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina	Diagnosis	ICD-10-CM
	pectoris		
25.79	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris	Diagnosis	ICD-10-CM
25.790	Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
25.791	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented	Diagnosis	ICD-10-CM
	spasm		
125.792	Atherosclerosis of other coronary artery bypass graft(s) with refractory angina pectoris	Diagnosis	ICD-10-CM
25.798	Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
25.799	Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
25.8	Other forms of chronic ischemic heart disease	Diagnosis	ICD-10-CM
25.81	Atherosclerosis of other coronary vessels without angina pectoris	Diagnosis	ICD-10-CM
125.810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris	Diagnosis	ICD-10-CM
25.811	Atherosclerosis of native coronary artery of transplanted heart without angina pectoris	Diagnosis	ICD-10-CM
125.812	Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris	Diagnosis	ICD-10-CM
25.82	Chronic total occlusion of coronary artery	Diagnosis	ICD-10-CM
25.83	Coronary atherosclerosis due to lipid rich plaque	Diagnosis	ICD-10-CM
25.84	Coronary atherosclerosis due to calcified coronary lesion	Diagnosis	ICD-10-CM
25.89	Other forms of chronic ischemic heart disease	Diagnosis	ICD-10-CM
25.9	Chronic ischemic heart disease, unspecified	Diagnosis	ICD-10-CM
46.2	Cardiac arrest due to underlying cardiac condition	Diagnosis	ICD-10-CM
46.8	Cardiac arrest due to other underlying condition	Diagnosis	ICD-10-CM
46.9	Cardiac arrest, cause unspecified	Diagnosis	ICD-10-CM
47.0	Re-entry ventricular arrhythmia	Diagnosis	ICD-10-CM
47.2	Ventricular tachycardia	Diagnosis	ICD-10-CM
295.1	Presence of aortocoronary bypass graft	Diagnosis	ICD-10-CM
Z95.5	Presence of coronary angioplasty implant and graft	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
G46	Vascular syndromes of brain in cerebrovascular diseases	Diagnosis	ICD-10-CM
346.8	Other vascular syndromes of brain in cerebrovascular diseases	Diagnosis	ICD-10-CM
60	Nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
60.0	Nontraumatic subarachnoid hemorrhage from carotid siphon and bifurcation	Diagnosis	ICD-10-CM
60.00	Nontraumatic subarachnoid hemorrhage from unspecified carotid siphon and bifurcation	Diagnosis	ICD-10-CM
60.01	Nontraumatic subarachnoid hemorrhage from right carotid siphon and bifurcation	Diagnosis	ICD-10-CM
60.02	Nontraumatic subarachnoid hemorrhage from left carotid siphon and bifurcation	Diagnosis	ICD-10-CM
50.1	Nontraumatic subarachnoid hemorrhage from middle cerebral artery	Diagnosis	ICD-10-CM
50.10	Nontraumatic subarachnoid hemorrhage from unspecified middle cerebral artery	Diagnosis	ICD-10-CM
50.11	Nontraumatic subarachnoid hemorrhage from right middle cerebral artery	Diagnosis	ICD-10-CM
50.12	Nontraumatic subarachnoid hemorrhage from left middle cerebral artery	Diagnosis	ICD-10-CM
50.2	Nontraumatic subarachnoid hemorrhage from anterior communicating artery	Diagnosis	ICD-10-CM
50.3	Nontraumatic subarachnoid hemorrhage from posterior communicating artery	Diagnosis	ICD-10-CM
50.30	Nontraumatic subarachnoid hemorrhage from unspecified posterior communicating artery	Diagnosis	ICD-10-CM
50.31	Nontraumatic subarachnoid hemorrhage from right posterior communicating artery	Diagnosis	ICD-10-CM
50.32	Nontraumatic subarachnoid hemorrhage from left posterior communicating artery	Diagnosis	ICD-10-CM
50.4	Nontraumatic subarachnoid hemorrhage from basilar artery	Diagnosis	ICD-10-CM
50.5	Nontraumatic subarachnoid hemorrhage from vertebral artery	Diagnosis	ICD-10-CM
50.50	Nontraumatic subarachnoid hemorrhage from unspecified vertebral artery	Diagnosis	ICD-10-CM
50.51	Nontraumatic subarachnoid hemorrhage from right vertebral artery	Diagnosis	ICD-10-CM
50.52	Nontraumatic subarachnoid hemorrhage from left vertebral artery	Diagnosis	ICD-10-CM
50.6	Nontraumatic subarachnoid hemorrhage from other intracranial arteries	Diagnosis	ICD-10-CM
50.7	Nontraumatic subarachnoid hemorrhage from unspecified intracranial artery	Diagnosis	ICD-10-CM
8.03	Other nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
50.9	Nontraumatic subarachnoid hemorrhage, unspecified	Diagnosis	ICD-10-CM
51	Nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
51.0	Nontraumatic intracerebral hemorrhage in hemisphere, subcortical	Diagnosis	ICD-10-CM
51.1	Nontraumatic intracerebral hemorrhage in hemisphere, cortical	Diagnosis	ICD-10-CM
51.2	Nontraumatic intracerebral hemorrhage in hemisphere, unspecified	Diagnosis	ICD-10-CM
51.3	Nontraumatic intracerebral hemorrhage in brain stem	Diagnosis	ICD-10-CM
61.4	Nontraumatic intracerebral hemorrhage in cerebellum	Diagnosis	ICD-10-CM
51.5	Nontraumatic intracerebral hemorrhage, intraventricular	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
161.6	Nontraumatic intracerebral hemorrhage, multiple localized	Diagnosis	ICD-10-CM
61.8	Other nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
61.9	Nontraumatic intracerebral hemorrhage, unspecified	Diagnosis	ICD-10-CM
62	Other and unspecified nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
62.0	Nontraumatic subdural hemorrhage	Diagnosis	ICD-10-CM
62.00	Nontraumatic subdural hemorrhage, unspecified	Diagnosis	ICD-10-CM
62.01	Nontraumatic acute subdural hemorrhage	Diagnosis	ICD-10-CM
62.02	Nontraumatic subacute subdural hemorrhage	Diagnosis	ICD-10-CM
62.03	Nontraumatic chronic subdural hemorrhage	Diagnosis	ICD-10-CM
62.1	Nontraumatic extradural hemorrhage	Diagnosis	ICD-10-CM
62.9	Nontraumatic intracranial hemorrhage, unspecified	Diagnosis	ICD-10-CM
53	Cerebral infarction	Diagnosis	ICD-10-CM
63.0	Cerebral infarction due to thrombosis of precerebral arteries	Diagnosis	ICD-10-CM
53.00	Cerebral infarction due to thrombosis of unspecified precerebral artery	Diagnosis	ICD-10-CM
53.01	Cerebral infarction due to thrombosis of vertebral artery	Diagnosis	ICD-10-CM
63.011	Cerebral infarction due to thrombosis of right vertebral artery	Diagnosis	ICD-10-CM
63.012	Cerebral infarction due to thrombosis of left vertebral artery	Diagnosis	ICD-10-CM
63.013	Cerebral infarction due to thrombosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
53.019	Cerebral infarction due to thrombosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
53.02	Cerebral infarction due to thrombosis of basilar artery	Diagnosis	ICD-10-CM
53.03	Cerebral infarction due to thrombosis of carotid artery	Diagnosis	ICD-10-CM
63.031	Cerebral infarction due to thrombosis of right carotid artery	Diagnosis	ICD-10-CM
63.032	Cerebral infarction due to thrombosis of left carotid artery	Diagnosis	ICD-10-CM
63.033	Cerebral infarction due to thrombosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
63.039	Cerebral infarction due to thrombosis of unspecified carotid artery	Diagnosis	ICD-10-CM
63.09	Cerebral infarction due to thrombosis of other precerebral artery	Diagnosis	ICD-10-CM
53.1	Cerebral infarction due to embolism of precerebral arteries	Diagnosis	ICD-10-CM
53.10	Cerebral infarction due to embolism of unspecified precerebral artery	Diagnosis	ICD-10-CM
53.11	Cerebral infarction due to embolism of vertebral artery	Diagnosis	ICD-10-CM
53.111	Cerebral infarction due to embolism of right vertebral artery	Diagnosis	ICD-10-CM
63.112	Cerebral infarction due to embolism of left vertebral artery	Diagnosis	ICD-10-CM
63.113	Cerebral infarction due to embolism of bilateral vertebral arteries	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
163.119	Cerebral infarction due to embolism of unspecified vertebral artery	Diagnosis	ICD-10-CM
163.12	Cerebral infarction due to embolism of basilar artery	Diagnosis	ICD-10-CM
63.13	Cerebral infarction due to embolism of carotid artery	Diagnosis	ICD-10-CM
163.131	Cerebral infarction due to embolism of right carotid artery	Diagnosis	ICD-10-CM
163.132	Cerebral infarction due to embolism of left carotid artery	Diagnosis	ICD-10-CM
163.133	Cerebral infarction due to embolism of bilateral carotid arteries	Diagnosis	ICD-10-CM
163.139	Cerebral infarction due to embolism of unspecified carotid artery	Diagnosis	ICD-10-CM
163.19	Cerebral infarction due to embolism of other precerebral artery	Diagnosis	ICD-10-CM
63.2	Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries	Diagnosis	ICD-10-CM
63.20	Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries	Diagnosis	ICD-10-CM
63.21	Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries	Diagnosis	ICD-10-CM
63.211	Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery	Diagnosis	ICD-10-CM
63.212	Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery	Diagnosis	ICD-10-CM
63.213	Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
63.219	Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
63.22	Cerebral infarction due to unspecified occlusion or stenosis of basilar artery	Diagnosis	ICD-10-CM
63.23	Cerebral infarction due to unspecified occlusion or stenosis of carotid arteries	Diagnosis	ICD-10-CM
63.231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries	Diagnosis	ICD-10-CM
63.232	Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries	Diagnosis	ICD-10-CM
63.233	Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
63.239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery	Diagnosis	ICD-10-CM
63.29	Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries	Diagnosis	ICD-10-CM
63.3	Cerebral infarction due to thrombosis of cerebral arteries	Diagnosis	ICD-10-CM
63.30	Cerebral infarction due to thrombosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
63.31	Cerebral infarction due to thrombosis of middle cerebral artery	Diagnosis	ICD-10-CM
63.311	Cerebral infarction due to thrombosis of right middle cerebral artery	Diagnosis	ICD-10-CM
63.312	Cerebral infarction due to thrombosis of left middle cerebral artery	Diagnosis	ICD-10-CM
63.313	Cerebral infarction due to thrombosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
63.319	Cerebral infarction due to thrombosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
63.32	Cerebral infarction due to thrombosis of anterior cerebral artery	Diagnosis	ICD-10-CM
63.321	Cerebral infarction due to thrombosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
63.322	Cerebral infarction due to thrombosis of left anterior cerebral artery	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
163.323	Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
163.329	Cerebral infarction due to thrombosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
163.33	Cerebral infarction due to thrombosis of posterior cerebral artery	Diagnosis	ICD-10-CM
163.331	Cerebral infarction due to thrombosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
163.332	Cerebral infarction due to thrombosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
163.333	Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
163.339	Cerebral infarction due to thrombosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
163.34	Cerebral infarction due to thrombosis of cerebellar artery	Diagnosis	ICD-10-CM
163.341	Cerebral infarction due to thrombosis of right cerebellar artery	Diagnosis	ICD-10-CM
163.342	Cerebral infarction due to thrombosis of left cerebellar artery	Diagnosis	ICD-10-CM
163.343	Cerebral infarction due to thrombosis of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
163.349	Cerebral infarction due to thrombosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM
163.39	Cerebral infarction due to thrombosis of other cerebral artery	Diagnosis	ICD-10-CM
163.4	Cerebral infarction due to embolism of cerebral arteries	Diagnosis	ICD-10-CM
163.40	Cerebral infarction due to embolism of unspecified cerebral artery	Diagnosis	ICD-10-CM
163.41	Cerebral infarction due to embolism of middle cerebral artery	Diagnosis	ICD-10-CM
163.411	Cerebral infarction due to embolism of right middle cerebral artery	Diagnosis	ICD-10-CM
163.412	Cerebral infarction due to embolism of left middle cerebral artery	Diagnosis	ICD-10-CM
163.413	Cerebral infarction due to embolism of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
163.419	Cerebral infarction due to embolism of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
163.42	Cerebral infarction due to embolism of anterior cerebral artery	Diagnosis	ICD-10-CM
163.421	Cerebral infarction due to embolism of right anterior cerebral artery	Diagnosis	ICD-10-CM
163.422	Cerebral infarction due to embolism of left anterior cerebral artery	Diagnosis	ICD-10-CM
163.423	Cerebral infarction due to embolism of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
163.429	Cerebral infarction due to embolism of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
163.43	Cerebral infarction due to embolism of posterior cerebral artery	Diagnosis	ICD-10-CM
163.431	Cerebral infarction due to embolism of right posterior cerebral artery	Diagnosis	ICD-10-CM
163.432	Cerebral infarction due to embolism of left posterior cerebral artery	Diagnosis	ICD-10-CM
163.433	Cerebral infarction due to embolism of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
163.439	Cerebral infarction due to embolism of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
163.44	Cerebral infarction due to embolism of cerebellar artery	Diagnosis	ICD-10-CM
163.441	Cerebral infarction due to embolism of right cerebellar artery	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
163.442	Cerebral infarction due to embolism of left cerebellar artery	Diagnosis	ICD-10-CM
163.443	Cerebral infarction due to embolism of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
163.449	Cerebral infarction due to embolism of unspecified cerebellar artery	Diagnosis	ICD-10-CM
163.49	Cerebral infarction due to embolism of other cerebral artery	Diagnosis	ICD-10-CM
163.5	Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries	Diagnosis	ICD-10-CM
163.50	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
163.51	Cerebral infarction due to unspecified occlusion or stenosis of middle cerebral artery	Diagnosis	ICD-10-CM
163.511	Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery	Diagnosis	ICD-10-CM
163.512	Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery	Diagnosis	ICD-10-CM
163.513	Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
163.519	Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
163.52	Cerebral infarction due to unspecified occlusion or stenosis of anterior cerebral artery	Diagnosis	ICD-10-CM
163.521	Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
163.522	Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
163.523	Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior cerebral arteries	_	ICD-10-CM
163.529	Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
163.53	Cerebral infarction due to unspecified occlusion or stenosis of posterior cerebral artery	Diagnosis	ICD-10-CM
163.531	Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
163.532	Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
163.533	Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
163.539	Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
163.54	Cerebral infarction due to unspecified occlusion or stenosis of cerebellar artery	Diagnosis	ICD-10-CM
163.541	Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery	Diagnosis	ICD-10-CM
163.542	Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery	Diagnosis	ICD-10-CM
163.543	Cerebral infarction due to unspecified occlusion or stenosis of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
163.549	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM



3.6 Cerebral infarction due to cerebral venous thrombosis, nonpyogenic Diagnosis ICD-10-CM 3.8 Other cerebral infarction Obliganosis ICD-10-CM 3.8 Other cerebral infarction due to occlusion or stenosis of small artery Diagnosis ICD-10-CM 3.89 Other cerebral infarction Unique to occlusion or stenosis of small artery Diagnosis ICD-10-CM 3.89 Other cerebral infarction Unique to occlusion or stenosis of small artery Diagnosis ICD-10-CM 5.0 Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction Diagnosis ICD-10-CM 5.0 Occlusion and stenosis of vertebral artery Diagnosis ICD-10-CM 5.0 Occlusion and stenosis of right vertebral artery Diagnosis ICD-10-CM 5.0 Occlusion and stenosis of left vertebral artery Diagnosis ICD-10-CM 5.02 Occlusion and stenosis of left vertebral artery Diagnosis ICD-10-CM 5.03 Occlusion and stenosis of bilateral vertebral arteries Diagnosis ICD-10-CM 5.09 Occlusion and stenosis of bilateral vertebral artery Diagnosis ICD-10-CM 5.1 Occlusion and stenosis of basiliar artery Diagnosis ICD-10-CM 5.2 Occlusion and stenosis of scarotid artery Diagnosis ICD-10-CM 5.2 Occlusion and stenosis of bilateral arcticatery Diagnosis ICD-10-CM 5.2 Occlusion and stenosis of bilateral arcticatery Diagnosis ICD-10-CM 5.2 Occlusion and stenosis of bilateral arcticatery Diagnosis ICD-10-CM 5.2 Occlusion and stenosis of bilateral arcticatery Diagnosis ICD-10-CM 5.2 Occlusion and stenosis of bilateral arcticateria Teres Diagnosis ICD-10-CM 5.2 Occlusion and stenosis of bilateral arcticateria artery Diagnosis ICD-10-CM 6.0 Occlusion and stenosis of other precerebral arteries Diagnosis ICD-10-CM 6.0 Occlusion and stenosis of inspecified precerebral artery Diagnosis ICD-10-CM 6.0 Occlusion and stenosis of indefice cerebral artery Diagnosis ICD-10-CM 6.0 Occlusion and stenosis of indefice cerebral artery Diagnosis ICD-10-CM 6.0 Occlusion and stenosis of interior cerebral artery Diagnosis ICD-10-CM 6.1 Occlusion and stenosis of interior cerebral artery Diagnosis ICD-10-CM 6.1 Occlusion and ste	Code	Description	Code Category	Code Type
Other cerebral infarction Diagnosis ICD-10-CM 3.81 Other cerebral infarction due to occlusion or stenosis of small artery Diagnosis ICD-10-CM 3.89 Other cerebral infarction unspecified Diagnosis ICD-10-CM 3.9 Cerebral infarction, unspecified Diagnosis ICD-10-CM Diag	163.59	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery	Diagnosis	ICD-10-CM
3.81 Other cerebral infarction due to occlusion or stenosis of small artery Diagnosis ICD-10-CM 3.89 Other cerebral infarction Diagnosis ICD-10-CM 3.99 Cerebral infarction, unspecified Diagnosis ICD-10-CM 5 Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction Diagnosis ICD-10-CM 5.0 Occlusion and stenosis of vertebral artery Diagnosis ICD-10-CM 5.01 Occlusion and stenosis of right vertebral artery Diagnosis ICD-10-CM 5.02 Occlusion and stenosis of left vertebral artery Diagnosis ICD-10-CM 5.03 Occlusion and stenosis of left vertebral artery Diagnosis ICD-10-CM 5.09 Occlusion and stenosis of unspecified vertebral artery Diagnosis ICD-10-CM 5.10 Occlusion and stenosis of unspecified vertebral artery Diagnosis ICD-10-CM 5.20 Occlusion and stenosis of basilar artery Diagnosis ICD-10-CM 5.21 Occlusion and stenosis of basilar artery Diagnosis ICD-10-CM 5.22 Occlusion and stenosis of right carotid artery Diagnosis ICD-10-CM 5.23 Occlusion and stenosis of right carotid artery Diagnosis ICD-10-CM 5.24 Occlusion and stenosis of left carotid artery Diagnosis ICD-10-CM 5.25 Occlusion and stenosis of bilateral carotid artery Diagnosis ICD-10-CM 5.26 Occlusion and stenosis of bilateral carotid artery Diagnosis ICD-10-CM 5.27 Occlusion and stenosis of unspecified arteries Diagnosis ICD-10-CM 5.28 Occlusion and stenosis of unspecified arteries Diagnosis ICD-10-CM 5.8 Occlusion and stenosis of other precerebral arteries 5.9 Occlusion and stenosis of unspecified precerebral artery Diagnosis ICD-10-CM 6.0 Occlusion and stenosis of inspecified precerebral artery Diagnosis ICD-10-CM 6.0 Occlusion and stenosis of inspecified precerebral artery Diagnosis ICD-10-CM 6.00 Occlusion and stenosis of inght middle cerebral artery Diagnosis ICD-10-CM 6.01 Occlusion and stenosis of bilateral reference Procerebral artery Diagnosis ICD-10-CM 6.00 Occlusion and stenosis of bilateral arteries Diagnosis ICD-10-CM 6.11 Occlusion and stenosis of bilateral arterior cerebral artery Diagnosis ICD-10-CM 6.12 Occlusion an	63.6	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	Diagnosis	ICD-10-CM
3.89 Other cerebral infarction 3.9 Cerebral infarction, unspecified 5. Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction 5.0 Occlusion and stenosis of vertebral artery 5.01 Occlusion and stenosis of vertebral artery 5.02 Occlusion and stenosis of right vertebral artery 5.03 Occlusion and stenosis of light vertebral artery 6.04 Occlusion and stenosis of bilateral vertebral artery 7.05 Occlusion and stenosis of bilateral vertebral artery 8.09 Occlusion and stenosis of bilateral vertebral artery 8.00 Occlusion and stenosis of unspecified vertebral artery 8.00 Occlusion and stenosis of unspecified vertebral artery 8.01 Diagnosis 8.02 Occlusion and stenosis of unspecified vertebral artery 8.00 Occlusion and stenosis of unspecified vertebral artery 8.10 Diagnosis 8.10 Diagnosis 8.10 Diagnosis 8.10 Diagnosis 9.10 Diagnosi	63.8	Other cerebral infarction	Diagnosis	ICD-10-CM
Cerebral infarction, unspecified Cocclusion and stenosis of precerebral arteries, not resulting in cerebral infarction Cocclusion and stenosis of vertebral artery Cocclusion and stenosis of right vertebral artery Cocclusion and stenosis of right vertebral artery Cocclusion and stenosis of right vertebral artery Cocclusion and stenosis of left vertebral artery Cocclusion and stenosis of bilateral vertebral artery Cocclusion and stenosis of bilateral vertebral artery Cocclusion and stenosis of unspecified vertebral artery Cocclusion and stenosis of unspecified vertebral artery Cocclusion and stenosis of basilar artery Cocclusion and stenosis of basilar artery Cocclusion and stenosis of carotid artery Cocclusion and stenosis of carotid artery Cocclusion and stenosis of right carotid artery Cocclusion and stenosis of right carotid artery Cocclusion and stenosis of bilateral carotid artery Cocclusion and stenosis of bilateral carotid artery Cocclusion and stenosis of bilateral carotid artery Cocclusion and stenosis of unspecified carotid artery Cocclusion and stenosis of unspecified carotid artery Cocclusion and stenosis of unspecified carotid artery Cocclusion and stenosis of other precerebral arteries Cocclusion and stenosis of unspecified precerebral artery Cocclusion and stenosis of unspecified precerebral artery Cocclusion and stenosis of cerebral artery Cocclusion and stenosis of middle cerebral artery Cocclusion and stenosis of left middle cerebral artery Cocclusion and stenosis of light anterior cerebral artery Cocclusion a	63.81	Other cerebral infarction due to occlusion or stenosis of small artery	Diagnosis	ICD-10-CM
5Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarctionDiagnosisICD-10-CM5.0Occlusion and stenosis of vertebral arteryDiagnosisICD-10-CM5.01Occlusion and stenosis of right vertebral arteryDiagnosisICD-10-CM5.02Occlusion and stenosis of left vertebral arteryDiagnosisICD-10-CM5.03Occlusion and stenosis of bilateral vertebral arteriesDiagnosisICD-10-CM5.09Occlusion and stenosis of unspecified vertebral arteryDiagnosisICD-10-CM5.1Occlusion and stenosis of basilar arteryDiagnosisICD-10-CM5.2Occlusion and stenosis of carotid arteryDiagnosisICD-10-CM5.21Occlusion and stenosis of right carotid arteryDiagnosisICD-10-CM5.22Occlusion and stenosis of bilateral carotid arteryDiagnosisICD-10-CM5.23Occlusion and stenosis of unspecified carotid arteryDiagnosisICD-10-CM5.29Occlusion and stenosis of unspecified carotid arteryDiagnosisICD-10-CM5.8Occlusion and stenosis of unspecified precerebral arteryDiagnosisICD-10-CM6.0Occlusion and stenosis of mispecified precerebral arteryDiagnosisICD-10-CM6.0Occlusion and stenosis of middle cerebral arteryDiagnosisICD-10-CM6.01Occlusion and stenosis of lifet middle cerebral arteryDiagnosisICD-10-CM6.02Occlusion and stenosis of bilateral middle cerebral arteryDiagnosisICD-10-CM6.09Occlus	63.89	Other cerebral infarction	Diagnosis	ICD-10-CM
5.0Occlusion and stenosis of vertebral arteryDiagnosisICD-10-CM5.01Occlusion and stenosis of right vertebral arteryDiagnosisICD-10-CM5.02Occlusion and stenosis of left vertebral arteryDiagnosisICD-10-CM5.03Occlusion and stenosis of bilateral vertebral arteriesDiagnosisICD-10-CM5.09Occlusion and stenosis of unspecified vertebral arteryDiagnosisICD-10-CM5.1Occlusion and stenosis of basilar arteryDiagnosisICD-10-CM5.2Occlusion and stenosis of carotid arteryDiagnosisICD-10-CM5.21Occlusion and stenosis of left carotid arteryDiagnosisICD-10-CM5.22Occlusion and stenosis of left carotid arteryDiagnosisICD-10-CM5.23Occlusion and stenosis of bilateral carotid arteriesDiagnosisICD-10-CM5.29Occlusion and stenosis of unspecified carotid arteryDiagnosisICD-10-CM5.8Occlusion and stenosis of unspecified precerebral arteriesDiagnosisICD-10-CM6.9Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarctionDiagnosisICD-10-CM6.00Occlusion and stenosis of right middle cerebral arteryDiagnosisICD-10-CM6.01Occlusion and stenosis of left middle cerebral arteryDiagnosisICD-10-CM6.02Occlusion and stenosis of bilateral middle cerebral arteriesDiagnosisICD-10-CM6.09Occlusion and stenosis of inspecified middle cerebral arteriesDiagnosisICD-10-CM6.11	63.9	Cerebral infarction, unspecified	Diagnosis	ICD-10-CM
5.01Occlusion and stenosis of right vertebral arteryDiagnosisICD-10-CM5.02Occlusion and stenosis of left vertebral arteryDiagnosisICD-10-CM5.03Occlusion and stenosis of bilateral vertebral arteriesDiagnosisICD-10-CM5.09Occlusion and stenosis of unspecified vertebral arteryDiagnosisICD-10-CM5.1Occlusion and stenosis of basilar arteryDiagnosisICD-10-CM5.2Occlusion and stenosis of right carotid arteryDiagnosisICD-10-CM5.21Occlusion and stenosis of right carotid arteryDiagnosisICD-10-CM5.22Occlusion and stenosis of left carotid arteryDiagnosisICD-10-CM5.23Occlusion and stenosis of bilateral carotid arteriesDiagnosisICD-10-CM5.29Occlusion and stenosis of unspecified carotid arteryDiagnosisICD-10-CM5.8Occlusion and stenosis of ther precerebral arteryDiagnosisICD-10-CM6.9Occlusion and stenosis of inspecified precerebral arteryDiagnosisICD-10-CM6.0Occlusion and stenosis of right middle cerebral arteryDiagnosisICD-10-CM6.01Occlusion and stenosis of left middle cerebral arteryDiagnosisICD-10-CM6.02Occlusion and stenosis of left middle cerebral arteriesDiagnosisICD-10-CM6.03Occlusion and stenosis of injeht anterior cerebral arteryDiagnosisICD-10-CM6.11Occlusion and stenosis of right anterior cerebral arteryDiagnosisICD-10-CM6.11Occlusion and steno	65	Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	Diagnosis	ICD-10-CM
5.02Occlusion and stenosis of left vertebral arteryDiagnosisICD-10-CM5.03Occlusion and stenosis of bilateral vertebral arteriesDiagnosisICD-10-CM5.09Occlusion and stenosis of unspecified vertebral arteryDiagnosisICD-10-CM5.1Occlusion and stenosis of basilar arteryDiagnosisICD-10-CM5.2Occlusion and stenosis of carotid arteryDiagnosisICD-10-CM5.21Occlusion and stenosis of left carotid arteryDiagnosisICD-10-CM5.22Occlusion and stenosis of left carotid arteriesDiagnosisICD-10-CM5.23Occlusion and stenosis of inspecified carotid arteriesDiagnosisICD-10-CM5.29Occlusion and stenosis of unspecified carotid arteriesDiagnosisICD-10-CM5.8Occlusion and stenosis of other precerebral arteriesDiagnosisICD-10-CM5.9Occlusion and stenosis of unspecified precerebral arteryDiagnosisICD-10-CM6Occlusion and stenosis of right middle cerebral arteryDiagnosisICD-10-CM6.01Occlusion and stenosis of right middle cerebral arteryDiagnosisICD-10-CM6.02Occlusion and stenosis of right middle cerebral arteryDiagnosisICD-10-CM6.03Occlusion and stenosis of interior cerebral arteryDiagnosisICD-10-CM6.09Occlusion and stenosis of interior cerebral arteryDiagnosisICD-10-CM6.11Occlusion and stenosis of right anterior cerebral arteryDiagnosisICD-10-CM6.11Occlusion and stenosis o	65.0	Occlusion and stenosis of vertebral artery	Diagnosis	ICD-10-CM
5.03Occlusion and stenosis of bilateral vertebral arteriesDiagnosisICD-10-CM5.09Occlusion and stenosis of unspecified vertebral arteryDiagnosisICD-10-CM5.1Occlusion and stenosis of basilar arteryDiagnosisICD-10-CM5.2Occlusion and stenosis of carotid arteryDiagnosisICD-10-CM5.21Occlusion and stenosis of right carotid arteryDiagnosisICD-10-CM5.22Occlusion and stenosis of left carotid arteryDiagnosisICD-10-CM5.23Occlusion and stenosis of bilateral carotid arteriesDiagnosisICD-10-CM5.29Occlusion and stenosis of unspecified carotid arteryDiagnosisICD-10-CM5.8Occlusion and stenosis of unspecified precerebral arteriesDiagnosisICD-10-CM5.9Occlusion and stenosis of unspecified precerebral arteryDiagnosisICD-10-CM6.0Occlusion and stenosis of erebral arteries, not resulting in cerebral infarctionDiagnosisICD-10-CM6.01Occlusion and stenosis of middle cerebral arteryDiagnosisICD-10-CM6.02Occlusion and stenosis of left middle cerebral arteryDiagnosisICD-10-CM6.03Occlusion and stenosis of unspecified middle cerebral arteriesDiagnosisICD-10-CM6.01Occlusion and stenosis of unspecified middle cerebral arteryDiagnosisICD-10-CM6.11Occlusion and stenosis of inght anterior cerebral arteryDiagnosisICD-10-CM6.12Occlusion and stenosis of left anterior cerebral arteryDiagnosisICD-10-CM <td>65.01</td> <td>Occlusion and stenosis of right vertebral artery</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	65.01	Occlusion and stenosis of right vertebral artery	Diagnosis	ICD-10-CM
5.09Occlusion and stenosis of unspecified vertebral arteryDiagnosisICD-10-CM5.1Occlusion and stenosis of basilar arteryDiagnosisICD-10-CM5.2Occlusion and stenosis of carotid arteryDiagnosisICD-10-CM5.21Occlusion and stenosis of right carotid arteryDiagnosisICD-10-CM5.22Occlusion and stenosis of left carotid arteryDiagnosisICD-10-CM5.23Occlusion and stenosis of bilateral carotid arteryDiagnosisICD-10-CM5.29Occlusion and stenosis of unspecified carotid arteryDiagnosisICD-10-CM5.8Occlusion and stenosis of other precerebral arteriesDiagnosisICD-10-CM5.9Occlusion and stenosis of unspecified precerebral arteryDiagnosisICD-10-CM6Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarctionDiagnosisICD-10-CM6.0Occlusion and stenosis of fright middle cerebral arteryDiagnosisICD-10-CM6.01Occlusion and stenosis of right middle cerebral arteryDiagnosisICD-10-CM6.02Occlusion and stenosis of left middle cerebral arteryDiagnosisICD-10-CM6.03Occlusion and stenosis of unspecified middle cerebral arteryDiagnosisICD-10-CM6.1Occlusion and stenosis of right anterior cerebral arteryDiagnosisICD-10-CM6.11Occlusion and stenosis of right anterior cerebral arteryDiagnosisICD-10-CM6.12Occlusion and stenosis of bilateral anterior cerebral arteryDiagnosisICD-10-CM <td>65.02</td> <td>Occlusion and stenosis of left vertebral artery</td> <td>Diagnosis</td> <td>ICD-10-CM</td>	65.02	Occlusion and stenosis of left vertebral artery	Diagnosis	ICD-10-CM
5.1Occlusion and stenosis of basilar arteryDiagnosisICD-10-CM5.2Occlusion and stenosis of carotid arteryDiagnosisICD-10-CM5.21Occlusion and stenosis of right carotid arteryDiagnosisICD-10-CM5.22Occlusion and stenosis of left carotid arteryDiagnosisICD-10-CM5.23Occlusion and stenosis of bilateral carotid arteryDiagnosisICD-10-CM5.29Occlusion and stenosis of unspecified carotid arteryDiagnosisICD-10-CM5.8Occlusion and stenosis of other precerebral arteriesDiagnosisICD-10-CM5.9Occlusion and stenosis of unspecified precerebral arteryDiagnosisICD-10-CM6Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarctionDiagnosisICD-10-CM6.0Occlusion and stenosis of middle cerebral arteryDiagnosisICD-10-CM6.01Occlusion and stenosis of right middle cerebral arteryDiagnosisICD-10-CM6.02Occlusion and stenosis of left middle cerebral arteryDiagnosisICD-10-CM6.03Occlusion and stenosis of unspecified middle cerebral arteryDiagnosisICD-10-CM6.09Occlusion and stenosis of anterior cerebral arteryDiagnosisICD-10-CM6.11Occlusion and stenosis of right anterior cerebral arteryDiagnosisICD-10-CM6.12Occlusion and stenosis of left anterior cerebral arteryDiagnosisICD-10-CM6.13Occlusion and stenosis of bilateral anterior cerebral arteriesDiagnosisICD-10-CM <td< td=""><td>65.03</td><td>Occlusion and stenosis of bilateral vertebral arteries</td><td>Diagnosis</td><td>ICD-10-CM</td></td<>	65.03	Occlusion and stenosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
5.2Occlusion and stenosis of carotid arteryDiagnosisICD-10-CM5.21Occlusion and stenosis of right carotid arteryDiagnosisICD-10-CM5.22Occlusion and stenosis of left carotid arteryDiagnosisICD-10-CM5.23Occlusion and stenosis of bilateral carotid arteriesDiagnosisICD-10-CM5.29Occlusion and stenosis of unspecified carotid arteryDiagnosisICD-10-CM5.8Occlusion and stenosis of other precerebral arteriesDiagnosisICD-10-CM5.9Occlusion and stenosis of unspecified precerebral arteryDiagnosisICD-10-CM6Occlusion and stenosis of erebral arteries, not resulting in cerebral infarctionDiagnosisICD-10-CM6.00Occlusion and stenosis of middle cerebral arteryDiagnosisICD-10-CM6.01Occlusion and stenosis of right middle cerebral arteryDiagnosisICD-10-CM6.02Occlusion and stenosis of left middle cerebral arteriesDiagnosisICD-10-CM6.03Occlusion and stenosis of bilateral middle cerebral arteryDiagnosisICD-10-CM6.09Occlusion and stenosis of unspecified middle cerebral arteryDiagnosisICD-10-CM6.11Occlusion and stenosis of right anterior cerebral arteryDiagnosisICD-10-CM6.12Occlusion and stenosis of left anterior cerebral arteryDiagnosisICD-10-CM6.13Occlusion and stenosis of bilateral anterior cerebral arteriesDiagnosisICD-10-CM6.19Occlusion and stenosis of unspecified anterior cerebral arteryDiagnosis	65.09	Occlusion and stenosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
5.21Occlusion and stenosis of right carotid arteryDiagnosisICD-10-CM5.22Occlusion and stenosis of left carotid arteryDiagnosisICD-10-CM5.23Occlusion and stenosis of bilateral carotid arteriesDiagnosisICD-10-CM5.29Occlusion and stenosis of unspecified carotid arteryDiagnosisICD-10-CM5.8Occlusion and stenosis of other precerebral arteriesDiagnosisICD-10-CM5.9Occlusion and stenosis of unspecified precerebral arteryDiagnosisICD-10-CM6Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarctionDiagnosisICD-10-CM6.01Occlusion and stenosis of middle cerebral arteryDiagnosisICD-10-CM6.02Occlusion and stenosis of right middle cerebral arteryDiagnosisICD-10-CM6.03Occlusion and stenosis of bilateral middle cerebral arteriesDiagnosisICD-10-CM6.09Occlusion and stenosis of unspecified middle cerebral arteryDiagnosisICD-10-CM6.1Occlusion and stenosis of anterior cerebral arteryDiagnosisICD-10-CM6.11Occlusion and stenosis of right anterior cerebral arteryDiagnosisICD-10-CM6.11Occlusion and stenosis of bilateral anterior cerebral arteryDiagnosisICD-10-CM6.12Occlusion and stenosis of bilateral anterior cerebral arteryDiagnosisICD-10-CM6.13Occlusion and stenosis of unspecified anterior cerebral arteryDiagnosisICD-10-CM6.19Occlusion and stenosis of unspecified anterior cerebral a	65.1	Occlusion and stenosis of basilar artery	Diagnosis	ICD-10-CM
Occlusion and stenosis of left carotid artery Diagnosis ICD-10-CM CD-10-CM Diagnosis D	65.2	Occlusion and stenosis of carotid artery	Diagnosis	ICD-10-CM
Occlusion and stenosis of bilateral carotid arteries Diagnosis ICD-10-CM Diagnosis Diagnosis Diagnosis ICD-10-CM Diagnosis Diagnosis Diagnosis Diagnosis Diagnosis ICD-10-CM Diagnosis D	65.21	Occlusion and stenosis of right carotid artery	Diagnosis	ICD-10-CM
Occlusion and stenosis of unspecified carotid artery Diagnosis ICD-10-CM Coclusion and stenosis of other precerebral arteries Diagnosis ICD-10-CM Coclusion and stenosis of unspecified precerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of cerebral arteries, not resulting in cerebral infarction Diagnosis ICD-10-CM Coclusion and stenosis of middle cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of right middle cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of left middle cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Coclusion and stenosis of unspecified middle cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of anterior cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of anterior cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of right anterior cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of right anterior cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Coclusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM	65.22	Occlusion and stenosis of left carotid artery	Diagnosis	ICD-10-CM
Occlusion and stenosis of other precerebral arteries Diagnosis ICD-10-CM Coclusion and stenosis of unspecified precerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction Diagnosis ICD-10-CM Occlusion and stenosis of middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of right middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of left middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Occlusion and stenosis of unspecified middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of right anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of right anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of bilateral artery Diagnosis ICD-10-CM Occlusion and stenosis of bilateral artery Diagnosis ICD-10-CM Occlusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of bilateral anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM	65.23	Occlusion and stenosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
Occlusion and stenosis of unspecified precerebral artery Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction Diagnosis ICD-10-CM Occlusion and stenosis of middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of right middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of left middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of left middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Occlusion and stenosis of unspecified middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of right anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of bilateral anterior cerebral arteries Diagnosis ICD-10-CM Occlusion and stenosis of bilateral anterior cerebral arteries Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM	65.29	Occlusion and stenosis of unspecified carotid artery	Diagnosis	ICD-10-CM
Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction Diagnosis ICD-10-CM Occlusion and stenosis of middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of right middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of left middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of bilateral middle cerebral arteries Diagnosis ICD-10-CM Occlusion and stenosis of unspecified middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of right anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of bilateral anterior cerebral arteries Diagnosis ICD-10-CM Occlusion and stenosis of bilateral anterior cerebral arteries Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral arteries Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM	65.8	Occlusion and stenosis of other precerebral arteries	Diagnosis	ICD-10-CM
6.0Occlusion and stenosis of middle cerebral arteryDiagnosisICD-10-CM6.01Occlusion and stenosis of right middle cerebral arteryDiagnosisICD-10-CM6.02Occlusion and stenosis of left middle cerebral arteryDiagnosisICD-10-CM6.03Occlusion and stenosis of bilateral middle cerebral arteriesDiagnosisICD-10-CM6.09Occlusion and stenosis of unspecified middle cerebral arteryDiagnosisICD-10-CM6.1Occlusion and stenosis of anterior cerebral arteryDiagnosisICD-10-CM6.11Occlusion and stenosis of right anterior cerebral arteryDiagnosisICD-10-CM6.12Occlusion and stenosis of left anterior cerebral arteryDiagnosisICD-10-CM6.13Occlusion and stenosis of bilateral anterior cerebral arteriesDiagnosisICD-10-CM6.19Occlusion and stenosis of unspecified anterior cerebral arteryDiagnosisICD-10-CM	65.9	Occlusion and stenosis of unspecified precerebral artery	Diagnosis	ICD-10-CM
6.01Occlusion and stenosis of right middle cerebral arteryDiagnosisICD-10-CM6.02Occlusion and stenosis of left middle cerebral arteryDiagnosisICD-10-CM6.03Occlusion and stenosis of bilateral middle cerebral arteriesDiagnosisICD-10-CM6.09Occlusion and stenosis of unspecified middle cerebral arteryDiagnosisICD-10-CM6.1Occlusion and stenosis of anterior cerebral arteryDiagnosisICD-10-CM6.11Occlusion and stenosis of right anterior cerebral arteryDiagnosisICD-10-CM6.12Occlusion and stenosis of left anterior cerebral arteryDiagnosisICD-10-CM6.13Occlusion and stenosis of bilateral anterior cerebral arteriesDiagnosisICD-10-CM6.19Occlusion and stenosis of unspecified anterior cerebral arteryDiagnosisICD-10-CM	66	Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction	Diagnosis	ICD-10-CM
Occlusion and stenosis of left middle cerebral artery Occlusion and stenosis of bilateral middle cerebral arteries Occlusion and stenosis of unspecified middle cerebral artery Occlusion and stenosis of unspecified middle cerebral artery Occlusion and stenosis of anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of right anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of bilateral anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of bilateral anterior cerebral arteries Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM	66.0	Occlusion and stenosis of middle cerebral artery	Diagnosis	ICD-10-CM
Occlusion and stenosis of bilateral middle cerebral arteries Occlusion and stenosis of unspecified middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of unspecified middle cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of right anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of bilateral anterior cerebral arteries Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM	66.01	Occlusion and stenosis of right middle cerebral artery	Diagnosis	ICD-10-CM
Occlusion and stenosis of unspecified middle cerebral artery Occlusion and stenosis of anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of right anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM Occlusion and stenosis of bilateral anterior cerebral arteries Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	66.02	Occlusion and stenosis of left middle cerebral artery	Diagnosis	ICD-10-CM
6.1Occlusion and stenosis of anterior cerebral arteryDiagnosisICD-10-CM6.11Occlusion and stenosis of right anterior cerebral arteryDiagnosisICD-10-CM6.12Occlusion and stenosis of left anterior cerebral arteryDiagnosisICD-10-CM6.13Occlusion and stenosis of bilateral anterior cerebral arteriesDiagnosisICD-10-CM6.19Occlusion and stenosis of unspecified anterior cerebral arteryDiagnosisICD-10-CM	66.03	Occlusion and stenosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
6.11 Occlusion and stenosis of right anterior cerebral artery 6.12 Occlusion and stenosis of left anterior cerebral artery 6.13 Occlusion and stenosis of bilateral anterior cerebral arteries 6.19 Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	66.09	Occlusion and stenosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
6.12 Occlusion and stenosis of left anterior cerebral artery Diagnosis ICD-10-CM 6.13 Occlusion and stenosis of bilateral anterior cerebral arteries Diagnosis ICD-10-CM 6.19 Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM	66.1	Occlusion and stenosis of anterior cerebral artery	Diagnosis	ICD-10-CM
6.13 Occlusion and stenosis of bilateral anterior cerebral arteries Diagnosis ICD-10-CM 6.19 Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM	66.11	Occlusion and stenosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
6.19 Occlusion and stenosis of unspecified anterior cerebral artery Diagnosis ICD-10-CM	66.12	Occlusion and stenosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
· · · · · · · · · · · · · · · · · · ·	66.13	Occlusion and stenosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
6.2 Occlusion and stenosis of posterior cerebral artery Diagnosis ICD-10-CM	66.19	Occlusion and stenosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
	66.2	Occlusion and stenosis of posterior cerebral artery	Diagnosis	ICD-10-CM



56.22Occlusion and stenosis of left posterior cerebral arteryDiagnosisICD-10-CM56.23Occlusion and stenosis of bilateral posterior cerebral arteriesDiagnosisICD-10-CM56.29Occlusion and stenosis of unspecified posterior cerebral arteryDiagnosisICD-10-CM56.3Occlusion and stenosis of cerebellar arteriesDiagnosisICD-10-CM56.8Occlusion and stenosis of other cerebral arteriesDiagnosisICD-10-CM66.9Occlusion and stenosis of unspecified cerebral arteryDiagnosisICD-10-CM67.0Other cerebrovascular diseasesDiagnosisICD-10-CM67.1Cerebral aneurysm, nonrupturedDiagnosisICD-10-CM67.2Cerebral aneurysm, nonrupturedDiagnosisICD-10-CM67.2Cerebral atherosclerosisDiagnosisICD-10-CM67.3Mypertensive encephalopathyDiagnosisICD-10-CM67.5Moyamoya diseaseDiagnosisICD-10-CM67.7Cerebral arteritis, not elsewhere classifiedDiagnosisICD-10-CM67.8Other specified cerebrovascular diseasesDiagnosisICD-10-CM67.8Other specified cerebrovascular diseasesDiagnosisICD-10-CM67.8Cerebral vasospasm and vasoconstrictionDiagnosisICD-10-CM67.8Hereditary cerebrovascular vasoconstriction syndromeDiagnosisICD-10-CM67.8Hereditary cerebrovascular diseasesDiagnosisICD-10-CM67.8Other cerebrovascular diseasesDiagnosisICD-10-CM<	Code	Description	Code Category	Code Type
Occlusion and stenosis of bilateral posterior cerebral arteries Occlusion and stenosis of unspecified posterior cerebral artery Diagnosis ICD-10-CM Diagnosis ICD-10-C	166.21	Occlusion and stenosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
Occlusion and stenosis of unspecified posterior cerebral artery Diagnosis ICD-10-CM 6.6.3 Occlusion and stenosis of cerebellar arteries Diagnosis ICD-10-CM 6.6.8 Occlusion and stenosis of other cerebral arteries Diagnosis ICD-10-CM 6.6.9 Occlusion and stenosis of unspecified cerebral artery Diagnosis ICD-10-CM 6.7 Other cerebrovascular diseases 6.7 Other cerebrovascular diseases 6.7 Other cerebrovascular diseases 6.7 Other cerebrovascular diseases 6.7 Other cerebral arteries, nonruptured Diagnosis ICD-10-CM 6.7 Diagnosis ICD-10-CM 6.7 Cerebral aneurysm, nonruptured Diagnosis ICD-10-CM 6.7 Cerebral aneurysm, nonruptured Diagnosis ICD-10-CM 6.7 Diagnosis ICD-10-CM 6.7 Mypertensive encephalopathy Diagnosis ICD-10-CM 6.7 Mypertensive encephalopathy Diagnosis ICD-10-CM 6.7 Nonpyogenic thrombosis of intracranial venous system Diagnosis ICD-10-CM 6.7 Nonpyogenic thrombosis of intracranial venous system Diagnosis ICD-10-CM 6.7 Nonpyogenic thrombosis of intracranial venous system Diagnosis ICD-10-CM 6.7 Acute cerebrovascular diseases 6.7 Acute cerebrovascular insufficiency Diagnosis ICD-10-CM 6.7 Acute cerebrovascular vasospasm and vasoconstriction Diagnosis ICD-10-CM 6.7 Acute Cerebral avasospasm and vasoconstriction syndrome Diagnosis ICD-10-CM 6.7 Acute Cerebral avasospasm and vasoconstriction syndrome Diagnosis ICD-10-CM 6.7 Acute Cerebral avasospasm and vasoconstriction infarcts and leukoencephalopathy 6.7 Acute Cerebral avasospasm and vasoconstriction infarcts and leukoencephalopathy 6.7 Diagnosis ICD-10-CM 6.7 Acute Cerebral avasospasm and vasoconstriction infarcts and leukoencephalopathy 6.7 Diagnosis ICD-10-CM 6.7 Acute Cerebral avasospasm and vasoconstriction infarcts and leukoencephalopathy 6.7 Diagnosis ICD-10-CM 6.7 Acute Cerebral avasomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy 6.7 Diagnosis ICD-10	66.22	Occlusion and stenosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
Occlusion and stenosis of cerebellar arteries Occlusion and stenosis of cerebellar arteries Occlusion and stenosis of other cerebral arteries Occlusion and stenosis of unspecified cerebral artery Occlusion and stenosis of unspecified cerebral artery Other cerebrovascular diseases Occlusion of cerebral arteries, nonruptured Obispanosis ICD-10-CM Occlusion of cerebral arteries, nonruptured Diagnosis ICD-10-CM Occlusion of under arteries of u	66.23	Occlusion and stenosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
Occlusion and stenosis of other cerebral arteries Occlusion and stenosis of other cerebral artery Occlusion and stenosis of unspecified cerebral artery Other cerebrovascular diseases Other specified cerebral arteries, nonruptured Other cerebrovascular diseases Other specified cerebrovascular diseases Other specified cerebrovascular diseases Other cerebrovascular diseases classified elsewhere	66.29	Occlusion and stenosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
Occlusion and stenosis of unspecified cerebral artery Other cerebrovascular diseases Other cerebrovascular diseases Other cerebral aneurysm, nonruptured Other cerebrascular disease Other cerebra	66.3	Occlusion and stenosis of cerebellar arteries	Diagnosis	ICD-10-CM
Other cerebrovascular diseases Other cerebrovascular diseases CD-10-CM Disgnosis CD-10-CM	66.8	Occlusion and stenosis of other cerebral arteries	Diagnosis	ICD-10-CM
Diagnosis ICD-10-CM Cerebral aneurysm, nonruptured Diagnosis ICD-10-CM CEREBRA Hypertensive encephalopathy Diagnosis ICD-10-CM CEREBRA Moyamoya disease Diagnosis ICD-10-CM CEREBRA Acute cerebrovascular diseases Diagnosis ICD-10-CM CEREBRA MOYAMOYAMOYAMOYAMOYAMOYAMOYAMOYAMOYAMOYA	66.9	Occlusion and stenosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
Cerebral aneurysm, nonruptured Diagnosis ICD-10-CM G7.2 Cerebral atherosclerosis Diagnosis ICD-10-CM G7.4 Hypertensiwe encephalopathy Diagnosis ICD-10-CM G7.5 Moyamoya disease G7.6 Nonpyogenic thrombosis of intracranial venous system Diagnosis ICD-10-CM G7.7 Cerebral arteritis, not elsewhere classified Diagnosis ICD-10-CM G7.8 Other specified cerebrovascular diseases G7.8 Other specified cerebrovascular diseases G7.8 Other specified cerebrovascular insufficiency Diagnosis ICD-10-CM G7.8 Cerebral ischemia G7.8 Cerebral ischemia G7.8 Cerebral wasospasm and vasoconstriction G7.8 Diagnosis ICD-10-CM G7.8 Cerebral vasospasm and vasoconstriction Diagnosis ICD-10-CM G7.8 Cerebral vasospasm and vasoconstriction Syndrome Diagnosis ICD-10-CM G7.8 Cerebral vasospasm and vasoconstriction syndrome Diagnosis ICD-10-CM G7.8 Cerebral vasospasm and vasoconstriction syndrome Diagnosis ICD-10-CM G7.8 Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy G7.8 Other hereditary cerebrovascular disease Diagnosis ICD-10-CM G7.8 Other hereditary cerebrovascular disease Diagnosis ICD-10-CM G7.8 Other cerebrovascular disease Diagnosis ICD-10-CM G7.8 Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Diagnosis ICD-10-CM G7.8 Cerebrovascular disease, unspecified Diagnosis ICD-10-CM G7.8 Cerebrovascular disease, unspecified Diagnosis ICD-10-CM G7.8 Cerebrovascular diseases classified elsewhere Diagnosis ICD-10-CM Diagnosis ICD-10-CM G7.8 Cerebral amyloid angiopathy Diagnosis ICD-10-CM G7.8 Cerebral arteritis in other diseases classified elsewhere Diagnosis ICD-10-CM Diagnosis ICD-10-CM G7.8 Cerebral arteritis in other diseases classified elsewhere Diagnosis ICD-10-CM D	67	Other cerebrovascular diseases	Diagnosis	ICD-10-CM
Cerebral atherosclerosis ICD-10-CM Hypertensive encephalopathy Hypertensive encephalopathy Moyamoya disease	67.0	Dissection of cerebral arteries, nonruptured	Diagnosis	ICD-10-CM
Hypertensive encephalopathy Moyamoya disease Moyamoya disease Nonpyogenic thrombosis of intracranial venous system Nonpyogenic thrombosis in CD-10-CM Nonpyogenic thrombosis of intracranial venous system Nonpyogenic thrombosis in CD-10-CM Nonpyosis	67.1	Cerebral aneurysm, nonruptured	Diagnosis	ICD-10-CM
Moyamoya disease Moyamoya disease Diagnosis ICD-10-CM Nonpyogenic thrombosis of intracranial venous system Diagnosis ICD-10-CM Total Acute cerebrovascular diseases Diagnosis ICD-10-CM Di	67.2	Cerebral atherosclerosis	Diagnosis	ICD-10-CM
Nonpyogenic thrombosis of intracranial venous system Diagnosis ICD-10-CM 7.7 Cerebral arteritis, not elsewhere classified Diagnosis ICD-10-CM 7.8 Other specified cerebrovascular diseases Diagnosis ICD-10-CM 7.8. Acute cerebrovascular insufficiency Diagnosis ICD-10-CM 7.8. Cerebral ischemia Diagnosis ICD-10-CM 7.8. Cerebral ischemia Diagnosis ICD-10-CM 7.8. Cerebral ischemia Diagnosis ICD-10-CM 7.8. Posterior reversible encephalopathy syndrome Diagnosis ICD-10-CM 7.8. Cerebral vasospasm and vasoconstriction Diagnosis ICD-10-CM 7.8. Reversible cerebrovascular vasoconstriction syndrome Diagnosis ICD-10-CM 7.8. Hereditary cerebrovascular vasoconstriction Diagnosis ICD-10-CM 7.8. Hereditary cerebrovascular diseases Diagnosis ICD-10-CM 7.8. Hereditary cerebrovascular diseases Diagnosis ICD-10-CM 7.8. Other hereditary cerebrovascular disease Diagnosis ICD-10-CM 7.8. Other cerebrovascular disease Diagnosis ICD-10-CM 7.8. Other cerebrovascular disease Diagnosis ICD-10-CM 7.8. Other cerebrovascular disease Diagnosis ICD-10-CM 7.8. Cerebrovascular disease, unspecified Diagnosis ICD-10-CM 7.8. Cerebrovascular disease, unspecified Diagnosis ICD-10-CM 7.8. Cerebrovascular diseases classified elsewhere Diagnosis ICD-10-CM 7.8. Cerebral amyloid angiopathy Diagnosis ICD-10-CM 7.8. Cerebral arteritis in other diseases classified elsewhere Diagnosis ICD-10-CM 7.8. Cerebral arteritis in other diseases classified elsewhere Diagnosis ICD-10-CM 7.8. Other cerebrovascular diseases classified elsewhere	67.4	Hypertensive encephalopathy	Diagnosis	ICD-10-CM
Cerebral arteritis, not elsewhere classified Other specified cerebrovascular diseases Other specified cerebrovascular diseases Other specified cerebrovascular insufficiency Diagnosis ICD-10-CM	67.5	Moyamoya disease	Diagnosis	ICD-10-CM
Other specified cerebrovascular diseases Other specified cerebrovascular insufficiency Cerebral ischemia Posterior reversible encephalopathy syndrome Cerebral vasospasm and vasoconstriction Cerebral vasospasm and vasoconstriction syndrome Corebral vasospasm and vasoconstriction Corebral vasospasm and va	67.6	Nonpyogenic thrombosis of intracranial venous system	Diagnosis	ICD-10-CM
Acute cerebrovascular insufficiency Diagnosis CD-10-CM 7.82 Cerebral ischemia Diagnosis CD-10-CM 7.83 Posterior reversible encephalopathy syndrome Diagnosis CD-10-CM 7.84 Cerebral vasospasm and vasoconstriction Diagnosis CD-10-CM 7.841 Reversible cerebrovascular vasoconstriction syndrome Diagnosis CD-10-CM 7.848 Other cerebrovascular vasospasm and vasoconstriction Diagnosis CD-10-CM 7.85 Hereditary cerebrovascular diseases Diagnosis CD-10-CM 7.85 Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Diagnosis CD-10-CM 7.85 Other hereditary cerebrovascular disease Diagnosis CD-10-CM 7.85 Other cerebrovascular disease Diagnosis CD-10-CM 7.89 Other cerebrovascular disease Diagnosis CD-10-CM 7.9 Cerebrovascular disease, unspecified Diagnosis CD-10-CM 7.9 Cerebrovascular disorders in diseases classified elsewhere Diagnosis CD-10-CM 7.9 Cerebral amyloid angiopathy Diagnosis CD-10-CM 7.9 Cerebral arteritis in other diseases classified elsewhere Diagnosis CD-10-CM 7.9 Cerebrovascular disorders in diseases classified elsewhere Diagnosis CD-10-CM 7.9 Cerebrovascular disorders in diseases classified elsewhere Diagnosis CD-10-CM 7.9 Cerebrovascular disorders in diseases classified elsewhere Diagnosis CD-10-CM 7.9 Cerebrovascular disorders in diseases classified elsewhere Diagnosis CD-10-CM 7.9 Cerebrovascular disorders in diseases classified elsewhere Diagnosis CD-10-CM 7.0 Cerebrovascular disorders in diseases classified elsewhere Diagnosis CD-10-CM	67.7	Cerebral arteritis, not elsewhere classified	Diagnosis	ICD-10-CM
Cerebral ischemia Diagnosis ICD-10-CM Diagnosi	67.8	Other specified cerebrovascular diseases	Diagnosis	ICD-10-CM
Posterior reversible encephalopathy syndrome Diagnosis ICD-10-CM Cerebral vasospasm and vasoconstriction Diagnosis ICD-10-CM D	67.81	Acute cerebrovascular insufficiency	Diagnosis	ICD-10-CM
Cerebral vasospasm and vasoconstriction Reversible cerebrovascular vasoconstriction syndrome Other cerebrovascular vasospasm and vasoconstriction Hereditary cerebrovascular diseases Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Other cerebrovascular disease Other hereditary cerebrovascular disease Other hereditary cerebrovascular disease Other cerebrovascular disease Other cerebrovascular disease Other cerebrovascular disease Other cerebrovascular disease Cerebrovascular disease, unspecified Cerebrovascular disorders in diseases classified elsewhere Cerebral amyloid angiopathy Cerebral arteritis in other diseases classified elsewhere Other cerebrovascular disorders in diseases classified elsewhere Other cerebrovascular disorders in diseases classified elsewhere Diagnosis ICD-10-CM	67.82	Cerebral ischemia	Diagnosis	ICD-10-CM
Reversible cerebrovascular vasoconstriction syndrome Other cerebrovascular vasospasm and vasoconstriction Hereditary cerebrovascular diseases Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Other cerebrovascular disease Other hereditary cerebrovascular disease Other hereditary cerebrovascular disease Other cerebrovascular disease Other cerebrovascular disease Other cerebrovascular disease Diagnosis ICD-10-CM Other cerebrovascular disease Diagnosis ICD-10-CM Other cerebrovascular disease, unspecified Diagnosis ICD-10-CM Other cerebrovascular diseases classified elsewhere Diagnosis ICD-10-CM Other cerebrovascular diseases classified elsewhere Diagnosis ICD-10-CM Other cerebrovascular diseases classified elsewhere Diagnosis ICD-10-CM Other cerebrovascular disorders in diseases classified elsewhere Diagnosis ICD-10-CM ICD-10-CM Other cerebrovascular disorders in diseases classified elsewhere Diagnosis ICD-10-CM	67.83	Posterior reversible encephalopathy syndrome	Diagnosis	ICD-10-CM
Other cerebrovascular vasospasm and vasoconstriction Diagnosis ICD-10-CM	67.84	Cerebral vasospasm and vasoconstriction	Diagnosis	ICD-10-CM
Hereditary cerebrovascular diseases Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Circle autosomal disease Circle autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Circle autosomal diseases Circle autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Circle autosomal diseases Circle autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Circle autosomal diseases Circle autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Circle autosomal diseases Circle autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Circle autosomal diseases Circle autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Circle autosomal diseases Circle autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Circle autosomal diseases Circle aut	67.841	Reversible cerebrovascular vasoconstriction syndrome	Diagnosis	ICD-10-CM
Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy Diagnosis ICD-10-CM Other hereditary cerebrovascular disease Other cerebrovascular disease Diagnosis ICD-10-CM Other cerebrovascular disease Cerebrovascular disease, unspecified Cerebrovascular disorders in diseases classified elsewhere Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Cerebral amyloid angiopathy Diagnosis ICD-10-CM Other cerebrovascular disorders in diseases classified elsewhere Diagnosis ICD-10-CM	67.848	Other cerebrovascular vasospasm and vasoconstriction	Diagnosis	ICD-10-CM
Other hereditary cerebrovascular disease Other cerebrovascular diseases	67.85	Hereditary cerebrovascular diseases	Diagnosis	ICD-10-CM
Other cerebrovascular disease Cerebrovascular disease, unspecified Cerebrovascular disease, unspecified Diagnosis ICD-10-CM Cerebrovascular disorders in diseases classified elsewhere Diagnosis ICD-10-CM Cerebral amyloid angiopathy Diagnosis ICD-10-CM Cerebral arteritis in other diseases classified elsewhere Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM Diagnosis ICD-10-CM	67.850	Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy	Diagnosis	ICD-10-CM
Cerebrovascular disease, unspecified Diagnosis ICD-10-CM Cerebrovascular disorders in diseases classified elsewhere Diagnosis ICD-10-CM Cerebral amyloid angiopathy Diagnosis ICD-10-CM Cerebral arteritis in other diseases classified elsewhere Diagnosis ICD-10-CM Cerebral arteritis in other diseases classified elsewhere Diagnosis ICD-10-CM Cerebrovascular disorders in diseases classified elsewhere Diagnosis ICD-10-CM	67.858	Other hereditary cerebrovascular disease	Diagnosis	ICD-10-CM
Cerebrovascular disorders in diseases classified elsewhere Diagnosis ICD-10-CM Cerebral amyloid angiopathy Diagnosis ICD-10-CM Cerebral arteritis in other diseases classified elsewhere Diagnosis ICD-10-CM Other cerebrovascular disorders in diseases classified elsewhere Diagnosis ICD-10-CM	67.89	Other cerebrovascular disease	Diagnosis	ICD-10-CM
Cerebral amyloid angiopathy Diagnosis ICD-10-CM Cerebral arteritis in other diseases classified elsewhere Diagnosis ICD-10-CM Other cerebrovascular disorders in diseases classified elsewhere Diagnosis ICD-10-CM	67.9	Cerebrovascular disease, unspecified	Diagnosis	ICD-10-CM
Cerebral arteritis in other diseases classified elsewhere Diagnosis ICD-10-CM Other cerebrovascular disorders in diseases classified elsewhere Diagnosis ICD-10-CM	58	Cerebrovascular disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
Other cerebrovascular disorders in diseases classified elsewhere Diagnosis ICD-10-CM	58.0	Cerebral amyloid angiopathy	Diagnosis	ICD-10-CM
	68.2	Cerebral arteritis in other diseases classified elsewhere	Diagnosis	ICD-10-CM
Sequelae of cerebrovascular disease Diagnosis ICD-10-CM	68.8	Other cerebrovascular disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
	69	Sequelae of cerebrovascular disease	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
169.0	Sequelae of nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.00	Unspecified sequelae of nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.01	Cognitive deficits following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.010	Attention and concentration deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.011	Memory deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.012	Visuospatial deficit and spatial neglect following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.013	Psychomotor deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.014	Frontal lobe and executive function deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.015	Cognitive social or emotional deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.018	Other symptoms and signs involving cognitive functions following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.019	Unspecified symptoms and signs involving cognitive functions following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.02	Speech and language deficits following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.020	Aphasia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.021	Dysphasia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.022	Dysarthria following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.023	Fluency disorder following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.028	Other speech and language deficits following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.03	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.031	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
169.032	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
169.033	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right nor dominant side	n- Diagnosis	ICD-10-CM
169.034	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
169.039	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
169.04	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
169.041	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right	Diagnosis	ICD-10-CM
169.042	dominant side Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
169.043	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	- Diagnosis	ICD-10-CM
169.044	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
169.049	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
169.05	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.051	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
169.052	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
169.053	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
169.054	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
169.059	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
169.06	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
169.061	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
169.062	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
169.063	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
169.064	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
169.065	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage, bilateral	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
69.069	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting	Diagnosis	ICD-10-CM
	unspecified side		
69.09	Other sequelae of nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
69.090	Apraxia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
69.091	Dysphagia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
69.092	Facial weakness following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
59.093	Ataxia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
69.098	Other sequelae following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
59.1	Sequelae of nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.10	Unspecified sequelae of nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
69.11	Cognitive deficits following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
69.110	Attention and concentration deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
69.111	Memory deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.112	Visuospatial deficit and spatial neglect following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.113	Psychomotor deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
69.114	Frontal lobe and executive function deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
69.115	Cognitive social or emotional deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
69.118	Other symptoms and signs involving cognitive functions following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
69.119	Unspecified symptoms and signs involving cognitive functions following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.12	Speech and language deficits following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.120	Aphasia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.121	Dysphasia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
69.122	Dysarthria following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.123	Fluency disorder following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.128	Other speech and language deficits following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.13	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.131	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
69.132	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
169.133	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
169.134	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
169.139	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
169.14	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
169.141	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
169.142	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
169.143	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
169.144	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
169.149	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
169.15	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
169.151	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
169.152	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
169.153	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
169.154	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left non dominant side	- Diagnosis	ICD-10-CM
169.159	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
169.16	Other paralytic syndrome following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
169.161	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
69.162	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left	Diagnosis	ICD-10-CM
	dominant side		
69.163	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right non-	Diagnosis	ICD-10-CM
	dominant side		
69.164	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left non-	Diagnosis	ICD-10-CM
	dominant side		
69.165	Other paralytic syndrome following nontraumatic intracerebral hemorrhage, bilateral	Diagnosis	ICD-10-CM
69.169	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting	Diagnosis	ICD-10-CM
	unspecified side		
59.19	Other sequelae of nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.190	Apraxia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.191	Dysphagia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
69.192	Facial weakness following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.193	Ataxia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.198	Other sequelae of nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
59.2	Sequelae of other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
59.20	Unspecified sequelae of other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
59.21	Cognitive deficits following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
59.210	Attention and concentration deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
59.211	Memory deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
59.212	Visuospatial deficit and spatial neglect following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
59.213	Psychomotor deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
69.214	Frontal lobe and executive function deficit following other nontraumatic intracranial	Diagnosis	ICD-10-CM
	hemorrhage		
59.215	Cognitive social or emotional deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
59.218	Other symptoms and signs involving cognitive functions following other nontraumatic	Diagnosis	ICD-10-CM
	intracranial hemorrhage		
69.219	Unspecified symptoms and signs involving cognitive functions following other nontraumatic	Diagnosis	ICD-10-CM
	intracranial hemorrhage		
59.22	Speech and language deficits following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
59.220	Aphasia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
59.221	Dysphasia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
169.222	Dysarthria following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
169.223	Fluency disorder following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
169.228	Other speech and language deficits following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
169.23	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
169.231	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
169.232	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
169.233	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
169.234	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
169.239	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
69.24	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
169.241	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
169.242	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
169.243	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
169.244	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
169.249	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
169.25	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
169.251	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
169.252	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
169.253	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM



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Code	Description	Code Category	Code Type
169.319	Unspecified symptoms and signs involving cognitive functions following cerebral infarction	Diagnosis	ICD-10-CM
69.32	Speech and language deficits following cerebral infarction	Diagnosis	ICD-10-CM
69.320	Aphasia following cerebral infarction	Diagnosis	ICD-10-CM
169.321	Dysphasia following cerebral infarction	Diagnosis	ICD-10-CM
69.322	Dysarthria following cerebral infarction	Diagnosis	ICD-10-CM
69.323	Fluency disorder following cerebral infarction	Diagnosis	ICD-10-CM
69.328	Other speech and language deficits following cerebral infarction	Diagnosis	ICD-10-CM
69.33	Monoplegia of upper limb following cerebral infarction	Diagnosis	ICD-10-CM
69.331	Monoplegia of upper limb following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
69.332	Monoplegia of upper limb following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
69.333	Monoplegia of upper limb following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
69.334	Monoplegia of upper limb following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
69.339	Monoplegia of upper limb following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
69.34	Monoplegia of lower limb following cerebral infarction	Diagnosis	ICD-10-CM
69.341	Monoplegia of lower limb following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
69.342	Monoplegia of lower limb following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
69.343	Monoplegia of lower limb following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
69.344	Monoplegia of lower limb following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
69.349	Monoplegia of lower limb following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
69.35	Hemiplegia and hemiparesis following cerebral infarction	Diagnosis	ICD-10-CM
69.351	Hemiplegia and hemiparesis following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
69.352	Hemiplegia and hemiparesis following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
69.353	Hemiplegia and hemiparesis following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
69.354	Hemiplegia and hemiparesis following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
69.359	Hemiplegia and hemiparesis following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
69.36	Other paralytic syndrome following cerebral infarction	Diagnosis	ICD-10-CM
69.361	Other paralytic syndrome following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
69.362	Other paralytic syndrome following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
69.363	Other paralytic syndrome following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
69.364	Other paralytic syndrome following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
69.365	Other paralytic syndrome following cerebral infarction, bilateral	Diagnosis	ICD-10-CM
69.369	Other paralytic syndrome following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
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Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
169.39	Other sequelae of cerebral infarction	Diagnosis	ICD-10-CM
169.390	Apraxia following cerebral infarction	Diagnosis	ICD-10-CM
169.391	Dysphagia following cerebral infarction	Diagnosis	ICD-10-CM
169.392	Facial weakness following cerebral infarction	Diagnosis	ICD-10-CM
169.393	Ataxia following cerebral infarction	Diagnosis	ICD-10-CM
169.398	Other sequelae of cerebral infarction	Diagnosis	ICD-10-CM
169.8	Sequelae of other cerebrovascular diseases	Diagnosis	ICD-10-CM
169.80	Unspecified sequelae of other cerebrovascular disease	Diagnosis	ICD-10-CM
169.81	Cognitive deficits following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.810	Attention and concentration deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.811	Memory deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.812	Visuospatial deficit and spatial neglect following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.813	Psychomotor deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.814	Frontal lobe and executive function deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.815	Cognitive social or emotional deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.818	Other symptoms and signs involving cognitive functions following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.819	Unspecified symptoms and signs involving cognitive functions following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.82	Speech and language deficits following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.820	Aphasia following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.821	Dysphasia following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.822	Dysarthria following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.823	Fluency disorder following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.828	Other speech and language deficits following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.83	Monoplegia of upper limb following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.831	Monoplegia of upper limb following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
169.832	Monoplegia of upper limb following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
169.833	Monoplegia of upper limb following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM



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Code	Description	Code Category	Code Type
169.834	Monoplegia of upper limb following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
169.839	Monoplegia of upper limb following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
169.84	Monoplegia of lower limb following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.841	Monoplegia of lower limb following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
169.842	Monoplegia of lower limb following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
169.843	Monoplegia of lower limb following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
169.844	Monoplegia of lower limb following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
169.849	Monoplegia of lower limb following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
169.85	Hemiplegia and hemiparesis following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.851	Hemiplegia and hemiparesis following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
169.852	Hemiplegia and hemiparesis following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
169.853	Hemiplegia and hemiparesis following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
169.854	Hemiplegia and hemiparesis following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
169.859	Hemiplegia and hemiparesis following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
169.86	Other paralytic syndrome following other cerebrovascular disease	Diagnosis	ICD-10-CM
169.861	Other paralytic syndrome following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
169.862	Other paralytic syndrome following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
169.863	Other paralytic syndrome following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
169.864	Other paralytic syndrome following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
169.865	Other paralytic syndrome following other cerebrovascular disease, bilateral	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
169.869	Other paralytic syndrome following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
169.89	Other sequelae of other cerebrovascular disease	Diagnosis	ICD-10-CM
169.890	Apraxia following other cerebrovascular disease	Diagnosis	ICD-10-CM
69.891	Dysphagia following other cerebrovascular disease	Diagnosis	ICD-10-CM
69.892	Facial weakness following other cerebrovascular disease	Diagnosis	ICD-10-CM
69.893	Ataxia following other cerebrovascular disease	Diagnosis	ICD-10-CM
69.898	Other sequelae of other cerebrovascular disease	Diagnosis	ICD-10-CM
69.9	Sequelae of unspecified cerebrovascular diseases	Diagnosis	ICD-10-CM
69.90	Unspecified sequelae of unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
69.91	Cognitive deficits following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
69.910	Attention and concentration deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
69.911	Memory deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.912	Visuospatial deficit and spatial neglect following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.913	Psychomotor deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.914	Frontal lobe and executive function deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.915	Cognitive social or emotional deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.918	Other symptoms and signs involving cognitive functions following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.919	Unspecified symptoms and signs involving cognitive functions following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.92	Speech and language deficits following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.920	Aphasia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.921	Dysphasia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.922	Dysarthria following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.923	Fluency disorder following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.928	Other speech and language deficits following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.93	Monoplegia of upper limb following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
59.931	Monoplegia of upper limb following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
69.932	Monoplegia of upper limb following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM



Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedural Coding System (ICD-10-PCS) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
169.933	Monoplegia of upper limb following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
169.934	Monoplegia of upper limb following unspecified cerebrovascular disease affecting left non- dominant side	Diagnosis	ICD-10-CM
169.939	Monoplegia of upper limb following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
169.94	Monoplegia of lower limb following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
169.941	Monoplegia of lower limb following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
169.942	Monoplegia of lower limb following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
169.943	Monoplegia of lower limb following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
169.944	Monoplegia of lower limb following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
169.949	Monoplegia of lower limb following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
169.95	Hemiplegia and hemiparesis following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
169.951	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
169.952	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
169.953	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
169.954	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
169.959	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
169.96	Other paralytic syndrome following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
169.961	Other paralytic syndrome following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM



Code	Description	Code Category	Code Type
169.962	Other paralytic syndrome following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
169.963	Other paralytic syndrome following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
69.964	Other paralytic syndrome following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
169.965	Other paralytic syndrome following unspecified cerebrovascular disease, bilateral	Diagnosis	ICD-10-CM
169.969	Other paralytic syndrome following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
169.99	Other sequelae of unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
169.990	Apraxia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
169.991	Dysphagia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
169.992	Facial weakness following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
169.993	Ataxia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
169.998	Other sequelae following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
COVID-19 Dx			
U07.1	COVID-19	Diagnosis	ICD-10-CM



Appendix J. List of Codes Used to Define Positive COVID-19 Lab Tests in this Request

Code	Description	Code Category	Code Type		
Positive COVID-19 Lab					
L0241031010401	PCR_BAL_O	LB	01C		
L0241031010501	PCR_BAL_U	LB	01C		
L0241031020401	PCR_NSWAB_O	LB	01C		
L0241031020501	PCR_NSWAB_U	LB	01C		
L0241031030401	PCR_NWASH_O	LB	01C		
L0241031030501	PCR_NWASH_U	LB	01C		
L0241031040401	PCR_NPH_O	LB	01C		
L0241031040501	PCR_NPH_U	LB	01C		
L0241031050401	PCR_NPWASH_O	LB	01C		
L0241031050501	PCR_NPWASH_U	LB	01C		
L0241031060401	PCR_SPUTUM_O	LB	01C		
L0241031060501	PCR_SPUTUM_U	LB	01C		
L0241031070401	PCR_THRT_O	LB	01C		
L0241031070501	PCR_THRT_U	LB	01C		
L0241031080401	PCR_UNK_O	LB	01C		
L0241031080501	PCR_UNK_U	LB	01C		
L0241031090401	PCR_BLOOD_O	LB	01C		
L0241031090501	PCR_BLOOD_U	LB	01C		
L0241031100401	PCR_PLASMA_O	LB	01C		
L0241031100501	PCR_PLASMA_U	LB	01C		
L0241031110401	PCR_SERUM_O	LB	01C		
L0241031110501	PCR_SERUM_U	LB	01C		
L0241031120401	PCR_SR_PLS_O	LB	01C		
L0241031120501	PCR_SR_PLS_U	LB	01C		
L0241031130401	PCR_SALIVA_O	LB	01C		
L0241031130501	PCR_SALIVA_U	LB	01C		

LB = Laboratory codes



Appendix K. Baseline Covariate Groups Evaluated in this Request

Covariate Type	Covariate Name	Care Setting	Evaluation Window
Demographics	Mean age (continuous)		Index date
Demographics	Age: 18-44 years		Index date
Demographics	Age: 45-64 years		Index date
Demographics	Age: 65-74 years		Index date
Demographics	Age: 75-79 years		Index date
Demographics	Age: 80+ years		Index date
Demographics	Sex: Female		Index date
Demographics	Race: American Indian or Alaska Native		Index date
Demographics	Race: Asian		Index date
Demographics	Race: Black or African American		Index date
Demographics	Race: Native Hawaiian or Other Pacific Islander		Index date
Demographics	Race: White		Index date
Demographics	Race: Unknown		Index date
Demographics	Hispanic ethnicity		Index date
Demographics	Calendar Year		Index date
Diabetes Comorbidity	aDCSI Severity Score (continuous)		(-183, -1)
Diabetes Comorbidity	aDCSI Severity Score Category: 0		(-183, -1)
Diabetes Comorbidity	aDCSI Severity Score Category: 1		(-183, -1)
Diabetes Comorbidity	aDCSI Severity Score Category: 2		(-183, -1)
Diabetes Comorbidity	aDCSI Severity Score Category: 3+		(-183, -1)
Diabetes Comorbidity	Mean number of outpatient hyperglycemia diagnoses	AV. OA	(-183, -1)
Diabetes Comorbidity	Nicotine Dependence (Smoking)	Any	(-183, -1)
Diabetes Comorbidity	Obesity	Any	(-183, -1)
Diabetes Comorbidity	Nephropathy	Any	(-183, -1)
Diabetes Comorbidity	Neuropathy	Any	(-183, -1)
Diabetes Comorbidity	Retinopathy	Any	(-183, -1)
Diabetes Comorbidity	Hospitalized Myocardial infarction	IP	(-183, -1)
Diabetes Comorbidity	Hospitalized Stroke/Transient Ischemic Attack	IP	(-183, -1)
Diabetes Comorbidity	Peripheral vascular disease	Any	(-183, -1)
Diabetes Comorbidity	Outpatient Diabetic Ketoacidosis	AV, OA	(-183, -1)
Other Comorbidity	Combined Comorbidity Score (continuous)		(-183, -1)
Other Comorbidity	Frailty Index (continuous)	Any	(-183, -1)
Other Comorbidity Other Comorbidity	Asthma		(-183, -1)
Other Comorbidity	COPD	Any	(-183, -1)
Other Comorbidity	Heart Failure	Any Any	(-183, -1)
Other Comorbidity	Hypertension	Any	(-183, -1)
Other Comorbidity	Cancer	Any	(-183, -1)
Other Comorbidity	Chronic kidney disease	-	• • •
· · · · · · · · · · · · · · · · · · ·	Hyperlipidemia	Any	(-183, -1)
Other Comorbidity	••	Any	(-183, -1)
Other Comorbidity	Psychosis or psychotic disorder	Any	(-183, -1)
Other Comorbidity	Rheumatological and inflammatory disease	Any	(-183, -1)
Other Comorbidity	Chronic liver disease	Any	(-183, -1)
Other Comorbidity	Coronary artery disease	Any	(-183, -1)
Other Comorbidity	Cerebrovascular disease	Any	(-183, -1)
Other Comorbidity	Outpatient COVID Diagnosis	AV, OA	(-14, 0)
Other Comorbidity	Positive Outpatient SARS-COV-2 PCR Test	AV, OA	(-14, 0)
Antidiabetic treatments	Metformin	Any	(-183, -1)
Antidiabetic treatments	Insulin	Any	(-183, -1)



Appendix K. Baseline Covariate Groups Evaluated in this Request

Covariate Type	Covariate Name	Care Setting	Evaluation Window
Antidiabetic treatments	Sulfonylureas	Any	(-183, -1)
Antidiabetic treatments	DPP-4 Inhibitors	Any	(-183, -1)
Antidiabetic treatments	GLP-1 agonists	Any	(-183, -1)
Antidiabetic treatments	SGLT-2 Inhibitors	Any	(-183, -1)
Antidiabetic treatments	Thiazolidinediones	Any	(-183, -1)
Antidiabetic treatments	Meglitindes	Any	(-183, -1)
Antidiabetic treatments	Alpha-glucosidase inhibitors	Any	(-183, -1)
COVID-19 treatments	Paxlovid	Any	(-14, -1)
COVID-19 treatments	Remdesivir	Any	(-14, -1)
COVID-19 treatments	Molnupiravir	Any	(-14, -1)
COVID-19 treatments	Hydroxychloroquine	Any	(-14, -1)
Other treatments	ACE Inhibitors	Any	(-183, -1)
Other treatments	ARBs	Any	(-183, -1)
Other treatments	Loop diuretics	Any	(-183, -1)
Other treatments	Other diuretics	Any	(-183, -1)
Other treatments	Statins	Any	(-183, -1)
Other treatments	Beta Blockers	Any	(-183, -1)
Other treatments	Calcium Channel Blockers	Any	(-183, -1)
Health Services Utilization	Mean number of ambulatory encounters	AV	(-183, -1)
Health Services Utilization	Mean number of other ambulatory encounters	OA	(-183, -1)
Health Services Utilization	Mean number of emergency department encounters	ED	(-183, -1)
Health Services Utilization	Mean number of inpatient encounters	IP	(-183, -1)
	Mean number of non-acute institutional stay		
Health Services Utilization	encounters	IS	(-183, -1)
Health Services Utilization	Mean number of unique drug classes	Any	(-183, -1)
Health Services Utilization	Mean number of generics	Any	(-183, -1)
Health Services Utilization	Mean number of filled prescriptions	Any	(-183, -1)
Health Services Utilization	Mean number of unique antidiabetic drugs	Any	(-183, -1)

AV = ambulatory visits

ED = emergency department vists

IP = inpatient hospital stays

IS = non-acute institutional stays

OA = other ambulatory visits



Appendix L. Specifications Defining Parameters

This request executed the Cohort Identification and Descriptive Analysis (CIDA) tool version 12.2.2 to estimate risk of hyperglycemia in COVID patients treated with corticosteroid and azithromycin compared to COVID patients treated with azithromycin alone in the Sentinel Distributed Database (SDD).

Query Period: 05/01/2021 - 08/31/2023

Coverage Requirement: Medical & Drug Coverage

Pre-index enrollment requirement: 183 days
Post-index enrollment requirement: None

Post-episode requirement for Type 2 analyses: None Enrollment gap: 45 days

Restrictions: Male and Female

Age groups: 18-44, 45-64, 65-74, 75-79, 80+

Envelope macro: Reclassify encounters during inpatient stay as inpatient

Never-exposed cohort: No

Distribution of index-defining codes: No
Distribution of outcome-defining codes: Yes
Freeze data: Yes

	Comparison 1		Compa	arison 2
Drug/Exposure				
Index Exposure/Comparator	Oral Azithromycin	Oral Azithromycin	Oral Azithromycin	Oral Azithromycin
Cohort Definition	First valid exposure episod	des during query period	First valid exposure episodes during query period	
Incidence Exposure washout period	0		0	
Build Episodes on Point Exposure?	Yes	5	Yes	
Incidence Criteria Care Setting	Any care	setting	Any car	e setting
Principal Diagnosis Position	Any	1	Any	
Create Baseline Table?	Yes	5	Yes	
Inclusion/Exclusion Criteria				
Inclusion/Exclusion group	Oral and injectable corticosteroids	Oral and injectable corticosteroids	Oral and injectable corticosteroids	Oral and injectable corticosteroids
Type of criteria	Inclusion	Exclusion	Inclusion	Exclusion
Evaluation Period Start	0	0	0	0
Evaluation Period End	0	0	0	0
Care Setting/PDX	N/A	N/A	N/A	N/A
Exclude evidence of days supply or hospital stay if inclusion/exclusion evaluation period includes dispensings or inpatient diagnoses, respectively	Evaluation period should search for evidence of dispensing only	Evaluation period should search for evidence of dispensing only	Evaluation period should search for evidence of dispensing only	Evaluation period should search for evidence of dispensing only



	Compar	ison 1	Compa	rison 2
Drug/Exposure				
Number of instances the criteria should be found in				
the evaluation period	1	1	1	1
Inclusion	Outpatient COVID	Dx or NAAT test)	Outpatient COVID	(Dx or NAAT test)
Type of criteria	Inclus	ion	Inclu	ısion
Evaluation Period Start	-14		-14	
Evaluation Period End	0		()
Care Setting/PDX	*Ambulate	ory visit;	*Ambula	tory visit;
	*Other ambu	latory visit;	*Other amb	ulatory visit;
Number of instances the criteria should be found in				
the evaluation period	1		1	1
Inclusion	Type 2 diabet	es diagnosis	Type 2 diabe	tes diagnosis
Type of criteria	Inclus		Inclu	ısion
Evaluation Period Start	-18	3	-1:	83
Evaluation Period End	0		0	
Care Setting/PDX	Any care	setting	Any care	e setting
Exclude evidence of days supply or hospital stay if	Evaluation period should search	ch for ovidence of admission	Evaluation period should see	rch for avidonce of admission
inclusion/exclusion evaluation period includes	date only for I		date only for	
dispensings or inpatient diagnoses, respectively	date only for i	r ulagiloses	date only for	ir diagnoses
Inclusion	Diabetes treatment	(including insulin)	Diabetes treatmen	t (including insulin)
Type of criteria	Inclus	ion	Inclu	ısion
Evaluation Period Start	-18	3	-18	83
Evaluation Period End	0		C)
Care Setting/PDX	Any care	setting	Any care	e setting
Exclude evidence of days supply or hospital stay if	Evaluation period should search	h for avidance of dispensing	Evaluation period should sear	sch for avidance of dispensing
inclusion/exclusion evaluation period includes	onl		or	
dispensings or inpatient diagnoses, respectively	Oili	у	OI	ııy
Number of instances the criteria should be found in			1	1
the evaluation period				
Exclusion group	Type 1 diabet	es diagnosis	Type 1 diabe	tes diagnosis
Type of criteria	Exclus	sion	Exclu	usion
Evaluation Period Start	-18	3	-13	83
Evaluation Period End	0		()
Care Setting/PDX	Any care	setting	Any care setting	



	Comparison 1	Comparison 2
Drug/Exposure		
Exclude evidence of days supply or hospital stay if inclusion/exclusion evaluation period includes dispensings or inpatient diagnoses, respectively	Evaluation period should search for evidence of admission date only for IP diagnoses	Evaluation period should search for evidence of admission date only for IP diagnoses
Exclusion group	COVID in any care setting (Dx or NAAT)	COVID in any care setting (Dx or NAAT)
Type of criteria	Exclusion	Exclusion
Evaluation Period Start	-30	-30
Evaluation Period End	-15	-15
Care Setting/PDX	Any care setting	Any care setting
Exclude evidence of days supply or hospital stay if inclusion/exclusion evaluation period includes dispensings or inpatient diagnoses, respectively	Evaluation period should search for evidence of admission date only for IP diagnoses	Evaluation period should search for evidence of admission date only for IP diagnoses
Exclusion group	Hyperglycemia/DKA	Hyperglycemia/DKA
Type of criteria	Exclusion	Exclusion
Evaluation Period Start	-183	-183
Evaluation Period End	-1	-1
Care Setting/PDX	Inpatient hospital stay;	Inpatient hospital stay;
	Emergency department encounter	Emergency department encounter
Exclude evidence of days supply or hospital stay if inclusion/exclusion evaluation period includes dispensings or inpatient diagnoses, respectively	Evaluation period should search for evidence of admission date only for IP diagnoses	Evaluation period should search for evidence of admission date only for IP diagnoses
Exclusion group	Prior use of oral and injectable corticosteroids	Prior use of oral and injectable corticosteroids
Type of criteria	Exclusion	Exclusion
Evaluation Period Start	-183	-183
Evaluation Period End	-1	-1
Care Setting/PDX	Any care setting	Any care setting
Exclude evidence of days supply or hospital stay if	Evaluation period should search for ovidence of dispension	Evaluation period should search for evidence of dispensing
inclusion/exclusion evaluation period includes	only	only
dispensings or inpatient diagnoses, respectively	Offity	Offity
Number of instances the criteria should be found in the evaluation period	1	1



	Comparison 1	Comparison 2
Drug/Exposure		
	Numeric specified;	Numeric specified;
	Indicates a forced supply that should be attached to the	Indicates a forced supply that should be attached to the
	NDC to replace the inclusion/exclusion code's RxSup value	NDC to replace the inclusion/exclusion code's RxSup value
Forced supply to attach to dispensings		
Exclusion group	Prior use of oral azithromycin	Prior use of oral azithromycin
Type of criteria	Exclusion	Exclusion
Evaluation Period Start	-183	-183
Evaluation Period End	-1	-1
Care Setting/PDX	Any care setting	Any care setting
Exclude evidence of days supply or hospital stay if	Evaluation period should search for evidence of dispensing	Evaluation period should search for evidence of dispensing
inclusion/exclusion evaluation period includes	only	only
dispensings or inpatient diagnoses, respectively	Offiny	Offiny
Number of instances the criteria should be found in	1	1
the evaluation period		
Exclusion group	Institutional stay (IS) Encounter (Skilled nursing facility	Institutional stay (IS) Encounter (Skilled nursing facility
	encounter, hospice, etc.)	encounter, hospice, etc.)
Type of criteria	Exclusion	Exclusion
Evaluation Period Start	-183	-183
Evaluation Period End	-1	-1
Care Setting/PDX	Non-acute institutional stay (IS)	Non-acute institutional stay (IS)
Exclusion group	Inpatient Hospitalization	Inpatient Hospitalization
Type of criteria	Exclusion	Exclusion
Evaluation Period Start	-14	-14
Evaluation Period End	-1	-1
Care Setting/PDX	Inpatient hospital stay (IP)	Inpatient hospital stay (IP)
Exclude evidence of days supply or hospital stay if	Evaluation period should search for evidence of admission	Evaluation period should search for evidence of admission
inclusion/exclusion evaluation period includes	date only	date only
dispensings or inpatient diagnoses, respectively	date only	date only
At Risk Time		
Maximum exposure episode duration		30
Risk window interval start	Day 0	Day 0



	Comparison 1	Comparison 2
Drug/Exposure		
Censor treatment episode at evidence of:	*Death;	*Death;
	*DP end date;	*DP end date;
	*Query end date;	*Query end date;
	*Occurrence of outcome	*Occurrence of outcome
Event/Outcome		
Event/Outcome	Hyperglycemia	Hyperglycemia
Incident event washout period	None	None
Care Setting	*Inpatient hospital stay;	*Inpatient hospital stay, Primary diagnosis position only
	*Emergency department encounter	
Event de-duplication	*De-duplicates occurrences of the same event code and	*De-duplicates occurrences of the same event code and
	code type on the same day	code type on the same day
Propensity Score Model Parameters		
PS Model Label	cort_azith_ps	ipp_cort_azith_ps
Covariates	See Appendix K	See Appendix K
Output Kaplan Meier Plot	Yes	Yes
A. PS Matching		
Ratio Type	Fixed ratio matching	Fixed ratio matching
Matching Ratio	1:1	1:1
Matching Caliper Settings	0.05	0.05
Analysis Type	Conditional and unconditional	Conditional and unconditional

ICD-9-CM, HCPCS, and CPT codes are provided by Optum360. NDC codes are checked against First Data Bank's "National Drug Data File (NDDF®) Plus." N/A: Not Appicable



Appendix M. Design Diagram of Cohort Entry Requirements, Index Exposure, and Event Outcome

